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.

Management of the Programme

The UK Managing Authority and Intermediate Bodies (IB's) have continued to make significant progress in programme implementation in 2018 and in finalising underpinning governance structures for EMFF.

The designation of the Wales Intermediate Body took place on 15 December 2018 along with the designation of MMO as the UK Certifying Authority. All Fisheries Local Action Groups (FLAGs) are approved opening for applications in spring 2018. The delivery model for Community Led Local Development (CLLD) implementation in Wales was approved as part of the designation for the Welsh Intermediate Body.

The EMFF Programme Monitoring Committee met in January and September 2018 and continue to provide valuable input, insight and challenge into the programme delivery across the UK. The quarterly performance reports, were reviewed and amended following discussions with PMC members and were issued throughout 2018.

The EMFF Senior Steering Group met five times in 2018 to consider Programme implementation issues, including the transfer of the UK certifying Authority to MMO and approving an intra UK budget moves from Wales to England and Scotland.

Achievements relating to Common Fisheries Policy include development of Strategies across all Intermediate Bodies for the use of EMFF Control and Enforcement funding. A Control Capability Programme developed in England includes IT enhancements to be used by the other Fisheries Administrations. The Data Collection Framework is well established through the implementation of an annual work programme and annual reporting.

Integrated Marine Planning (UP6) implementation has been slower than expected primarily due to this being a new Policy area introduced under EMFF. Despite a reasonable EMFF commitment value of €1.8million (£1.6million), only 6 (32%) operations have declared EMFF expenditure of €0.3million (£0.3million). This will result in significant failure of the financial indicator for the priority (€1.7million), meaning the UK will look to reallocate the 6% held in the Performance Reserve to another performing Union Priority.

The flow of funding to Union Priority 5 was interrupted by the European Commission (EC) in July 2018, linked to a potential risk of non-compliance of Producer Organisations (PO) with the Common Market of Fisheries and Aquaculture Products regulation. The EC have written to the MA seeking assurances that funding awarded to POs is free from irregularity. Additional checks have been introduced to verify PO compliance at the project assessment stage.

Calls for proposals

In the UK all measures are open for application throughout the year. Due to high demand in England, applications for processing of fishery and aquaculture products were suspended as the budget was exhausted. Similarly in Scotland, demand for funding under Sustainable Fisheries and Aquaculture resulted in the suspension of applications as the budget allocation was exhausted.

There has been no change to the approval process for applications as reported on previous reports.

<u>Financial Implementation, Output Indicators and Result Indicators at an OP level – assessment at 31 December 2018.</u>

Financial Implementation - the cumulative value of operations selected for funding was €299.3million (£264.6million), of which €209.3million (£185.0million) was public funding, with an EMFF commitment of €161.6million (£142.9million), representing 66% of the overall EMFF budget of €243.1million (£216.7million). The total value of declared expenditure was €128.6million (£122.4million), of which €86.1million (£81.6million) was public funding, with EMFF expenditure of €66.9million (£63.4million), accounting for 28% of the overall EMFF budget.

Output Indicators – a total of 1,880 operations have been selected, 216 (11%) are under implementation, 1023 (54%) are completed, 640 (34%) are covered by a decision granting aid where no expenditure has been declared and 1 (<1%) operation is fully implemented but not all expenditure has been paid to the beneficiary.

In relation to the gender of applicants, 1,683 (89%) were male, 157 (8%) female with 10 (1%) other and 30 (2%) did not want to specify. Size of the operators requesting assistance were 1427 micro enterprises, 264 small, 93 medium, 74 large and 22 non-SMEs.

Result Indicators – the best performing indicators are those related to increasing net profits (1.3), maintaining employment (1.8), reducing injuries and accidents (1.9a), change in volume of aquaculture production (2.1), change in value of aquaculture production (2.2), change in net profit (2.3), maintaining employment (2.9) and employment created (4.1).

Implementation of measures

Please see Section 3.1.

Overall achievements of Performance Framework milestones and targets – issues in meeting milestones

Progress towards the performance framework milestones (2018) and targets (2023) for each Union

Priority Is reflected in Section 3.1.

Reporting requirements, experiences and difficulties in meeting them

All of the Intermediate Bodies within the UK use online Grant Management Systems to administer grant applications through the grant management life cycle and to oversee the governance of the scheme. England, Scotland and Northern Ireland all use the EMFF e-System, whilst Wales use the PPIMS system. The development of the EMFF e-system was concluded in December 2018 ensuring that the full data required to support the regulatory requirements is captured at the point of application and is retrievable from the e-system. For the Article 97.1(a) returns the inability of the system to automate the production of all the required data has meant that the IB's have had to manually complete some of the return with additional information collected from the applicants.

External factors

Across the UK, the inability to fund collective actions (on behalf of groups of fishers), along with power blocks, winches, jigging machines and haulers (Article 32, Healthy and Safety) has been highlighted by the Industry as a missed opportunity to improve fishermen safety and raised numerous queries from potential applicants as these were eligible under the previous European Fisheries Fund (EFF) scheme but are ineligible for EMFF support

The inability to amend the co-financing rates from those reflected in Table 8.2 of the Operational Programme has proved problematic across the UK, due to the perceived inflexibility of being able to amend the co-financing rates at a project level.

The inability to fund collective actions impacted UK applicants in two ways. The financial burden of delivering projects as well as the administrative burden must be met by individuals, which could have previously been borne by a lead organisations under the EFF. As a result, the volume of small value applications has increased, impacting the administrate resources of the UK Intermediate Bodies.

Financial instruments

The UK has no plans to utilise EMFF funding towards the implementation of Financial Instruments.

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
1 - Promoting sustainable, resource efficient, innovative, competitive and based fisheries	Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries (Union Priority 1)
	Since the UK opened for applications in 2016, 1295 projects with an EMFF value of €56.1million (£49.6million) were approved representing 83% of the EMFF budget of €67.5million (£60.2million).
	A total of 880 projects with declared EMFF expenditure of €21.3m (£20.3m) were submitted to the Managing Authority (32% of the EMFF budget).
	The majority of approved projects fall under Health and Safety, with 455 projects approved (35% of all UP1 projects), Limiting the impact of fishing on the marine environment, with 297 projects approved (23%) and Added value, product quality and use of unwanted catches, which has 193 approved projects (15%).
	Uptake under some measures has been slower than expected, for example only 2 projects with an EMFF value of €11k approved to support to systems of allocation of fishing opportunities and diversification and new forms of income.
	Following targeted intervention in 2018 (linked to the achievement of the Performance Reserve) uptake has increased under Innovation, Advisory Services and Partnerships with Scientists, with 26 projects now approved representing an 86% increase in approvals under these articles.
	From the 23 available measures under this UP, 19 were selected within the UK OP and opened in 2016. As reflected in Section 2, measures in Scotland were closed in 2018 as the overall budget was fully allocated. The only measure remaining open in England at the end of 2018 was health and safety. In Wales, work has commenced to develop a Simplified Cost Option scheme to attract a greater level of interest from the Industry.

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	Progress towards the Operational Programme 2018 milestones
	Financial Indicator – €28.4million of public expenditure was certified by the Managing Authority, an achievement of 225% against the milestone of €12.6million.
	Output Indicator 1.1 - Innovation, Advisory Services and Partnerships with Scientists, 21 projects declared expenditure against a milestone of 23 (91%), exceeding the 85% target for achievement.
	Output Indicator 1.3 - Added Value, quality, use of unwanted catches Fishing Ports, landing sites, auction halls and shelters, 215 projects have declared expenditure significantly exceeding the milestone of 9 (2,389%), significantly exceeding the milestone target.
	Output Indicator 1.4 - Conservation measures, reduction of the fishing impact on the marine environment and fishing adaptation to the protection of species, 208 projects have declared expenditure against them exceeding the milestone of 37 (562%) significantly exceeding the milestone target.
	All milestones exceeding their 2018/2023 milestone will be fully reviewed and stretched as part of an OP modification.
	Financial implementation at UP level
	a) Planned expenditure under the UP compared to the total OP budget amount and % of total public and total EMFF;
	Since the UK opened for applications in 2016, 1295 projects with an EMFF value of €56.1million (£49.6million) have been approved, representing 83% of the EMFF budget allocation of €67.5million (£60.2million). The total value of public expenditure committed to projects is €76.6million (£67.7million) which is 85% of the overall budget of €89.6million (£79.8million).
	b) Total – including private/public/EU expenditure of the operations selected under the UP and the progress in the amount and % compared to the previous year);
	The total value of projects committed is €114.1million (£100.8million) of this 67% (€76.6million/£67.7million) is public

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these mark-large
	these problems funding, whilst the remaining 33% (€37.5million/£33.1million) comes from private sources of funding. Of the public funding awarded 73% (€56.1million/£49.6million) is EMFF representing an increase in EMFF of 31% (€13.4million/£16.2million) from the commitments reported for 2018.
	c) Total/public/EU expenditure of the operations declared by the beneficiaries and the progress in the amount and % compared to the previous year);
	The total value of projects with declared expenditure is €47.9million (£46.0million) of this 59% (€28.5million/£27.1million) is public funding, of this 75% (€21.3million/£20.3million) is EMFF, €2.9million (£4.1million) of which was declared during 2018.
	Output Indicators
	A total of 1295 operations have been selected, 70 (5%) are under implementation, 809 (62%) are completed, 415 (32%) are covered by a decision granting aid where no expenditure has been declared and 1 (1%) operation is fully implemented but not all expenditure has been paid to the beneficiary.

In relation to the gender of applicants, 1220 (94%) are male, 61 (5%) female with 6 (1%) other and 8 (1%) did not want to specify. Size of the operators requesting assistance were 1096 micro enterprises, 128 small, 35 medium and 36 large.

Result Indicators

Indicators expecting the best results are those related to increasing net profits (1.3), employment maintained (1.8) and reducing injuries and accidents (1.9a). Please refer to Section 3.2 (Table 1).

Following the issue of the FAME working paper on Monitoring and Evaluation it is apparent that some of the indicators under UP1 relating to a change in coverage of Natura 2000 areas designated or other spatial protection measures were incorrectly allocated to UP1 as part of the OP preparation.

These issues will need to be considered through any subsequent OP modification.

Union priority	Key information on the implementation of the priority with reference
	to key developments, significant problems and steps taken to address
	these problems
2 - Fostering environmentally	Fostering environmentally sustainable, resource efficient,
sustainable, resource efficient,	innovative, competitive and knowledge based aquaculture (Union
innovative, competitive and	Priority 2)
knowledge based aquaculture	
	Since the UK opened for applications in 2016, 101 projects with an
	EMFF value of €16.2million (£14.3million) were approved,
	representing 84% of the EMFF budget allocation of €19.3million

(£17.2million).

69 projects with declared EMFF expenditure of €5.5million (£5.3million) were certified by the Managing Authority, representing 28% of the total EMFF budget allocation.

The majority of approved projects fall under Productive investments in aquaculture with 72 projects approved (71% of all UP2 projects). Following industry engagement throughout 2018 a good level of applications have approved across England (36), Scotland (47) and Northern Ireland (13).

Wales Intermediate Body have continuing work with a number of potential projects under UP2, and a robust pipeline of projects is forecast for approval during 2019, with a particular focus on innovation and investments to expand aquaculture production under Articles 47, 48 and 52.

Of the 13 available measures, 10 of which were selected in the UK OP and were opened in 2016. As reflected in Section 2, measures in Scotland were closed in 2018 as the overall budget was fully allocated, the budget in England is also nearing full saturation.

Progress towards the Operational Programme 2018 milestones

Financial Indicator – $\ensuremath{\in} 7.3$ million of public expenditure was certified by the Managing Authority against the milestone of $\ensuremath{\in} 4.3$ million, exceeding the target.

Output Indicator 2.1 – Innovation and Advisory Services, 11 projects which have declared expenditure against the milestone of 9, exceeding the target.

Output Indicator 2.2 – Productive investments in aquaculture, there are 51 projects which have declared expenditure against the milestone of 23, exceeding the target.

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	Output Indicator 2.5 – Promoting human capital of aquaculture in general and of new aquaculture farmers, there are 6 projects which have declared expenditure against the milestone of 3, exceeding the target.
	All milestones exceeding their 2018/2023 milestone will be fully reviewed as stretched part of an OP modification.
	Financial implementation at UP level
	a) Planned expenditure under the UP compared to the total OP budget amount and % of total public and total EMFF;
	Since the UK opened for applications in 2016, 101 projects with an EMFF value of €16.2million (£14.3million) have been approved, representing 84% of the EMFF budget allocation of €19.3million (£17.2million). The total value of public expenditure committed to projects is €21.6million (£19.1million) which is 84% of the overall budget of €25.7million (£22.9million).
	b) Total – including private/public/EU expenditure of the operations selected under the UP and the progress in the amount and % compared to the previous year);
	The total value of projects committed is €46.8million (£41.2million) of this 46% (€21.6million/£19.1million) is public funding, whilst the remaining 54% (€25.2million/£22.1million) comes from private sources of funding. Of the public funding awarded 75% (€16.2million/£14.3million) is EMFF, this is an increase in EMFF of 95% (€7.9million/£7.8million) from the commitments reported during 2018.
	c) Total/public/EU expenditure of the operations declared by the beneficiaries and the progress in the amount and % compared to the previous year);
	The total value of projects with declared expenditure is €14.1million (£13.4million) of this 52% (€7.3million/£7.1million) is public funding, of this 75% (€5.5million/£5.3million) is EMFF, an increase of 124% (€3.8m) compared to what was declared during 2018.
	Output Indicators

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	A total of 101 operations have been selected, of these 37 (36%) are completed, 32 (32%) are under implementation and 32 (32%) are covered by a decision granting aid where no expenditure has been declared.
	In relation to the gender of applicants, 76 (75%) were male, 23 (23%) female and 2 (2%) did not want to specify. Size of the operators requesting assistance were 67 (67%) micro enterprises, 24 (24%) small, 5 (5%) medium and 5 (5%) large.
	Result Indicators
	The best performing indicators are those related to change in volume and value of aquaculture production (2.1 and 2.2) along with increase of net profits (2.3) and Employment Maintained (2.9). Please refer to Section 3.2 (Table 1).
	It was previously thought that indicators relating to change in the volume of production recirculation system (2.5) and aquaculture farms providing environmental services (2.7) would not achieve any result. However, some expected results have been reported during 2018.
	Indicators which are unlikely to see any results against them through EMFF are change in the volume of production of organic aquaculture (2.4), change in the volume of aquaculture production under voluntary sustainability (2.6).
3 - Fostering the	Fostering the implementation of CFP (Union Priority 3)
implementation of the CFP	Since the UK opened for applications in 2016, 35 projects with an EMFF value of €54.0million (£47.7million) were approved, which is 55% of the total EMFF budget allocation of €97.6million (£87.0million).
	12 projects with declared EMFF expenditure of €23.9 million (£22.5 million) were submitted to the Managing Authority, which is 24% of the total EMFF budget allocation.
	Intermediate Bodies in the UK have continued to work with DCF Partners to assess costs, a significant amount of which was certified under the UK EMFF scheme during 2018.

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	As outlined in the OP work is concentrating on:
	• the collection, management and use of data for the purpose of scientific analysis and implementation of the CFP andvalidation and quality control;
	• biological sampling of stocks covered by the CFP;
	• research surveys at sea;
	 at-sea monitoring of commercial and recreational fisheries, including monitoring of by-catch of marine organisms such as marine mammals and birds;
	• collection of economic and socio-economic data;
	 development and improvement of data collection and data management systems.
	 coordination and support for research on the marine environment; and
	 participation in regional and other coordination meetings; meetings of regional fisheries management organisations
	There were no significant compliance issues in 2018. An updated National Work Plan for 2016 to 2019 was submitted on 31 October 2018 and was adopted by the Commission with no amendment required.
	The DCF Annual Report for 2018 will be submitted on 31 May 2019 for a separate evaluation and adoption by the European Commission.
	During 2018, the UK continued to made progress in developing its plans and approach for accessing EMFF funding to support the implementation of the Common Fisheries Policy. A key feature has been to focus on areas where the UK needs to improve levels of compliance. A wide range of initiatives are being progressed which include;

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	• redeveloping IT as an enabler to improve compliance;
	 developing training programmes for compliance officers;
	 upgrading patrol vessels to monitor inshore fisheries and funding surveillance activities in Specific Control & Inspection Programme (SCIP) areas. These plans will be further developed in 2018 to support enforcement bodies to maintain and improve compliance levels.
	All available measures under this UP are now open across the UK.
	Progress towards the Operational Programme 2018 milestones
	Financial Indicator – €28.6million of public expenditure was certified by the Managing Authority against the milestone of €27.2million, exceeding the target by 5%.
	Output Indicator 3.2 – Supporting the collection, management and use of data, 12 projects declared expenditure exceeding the milestone of 1. This issue will be addressed as part of an OP modification.
	Financial implementation at UP level
	a) Planned expenditure under the UP compared to the total OP budget amount and % of total public and total EMFF;
	Since the UK opened for applications in 2016, 35 projects with an EMFF value of €54.0million (£47.7million) have been approved, which is 55% of the total budget allocation of €97.6million (£87.0million). The total value of public expenditure committed to projects is €63.7million (£56.3million) which is 56% of the overall budget of €113.6million (£101.2million).
	b) Total – including private/public/EU expenditure of the operations selected under the UP and the progress in the amount and %

Union priority	Key information on the implementation of the priority with reference
	to key developments, significant problems and steps taken to address these problems
	compared to the previous year);
	The total value of projects committed is €63.7million (£56.3million)
	of this 100% is public funding, of the public funding awarded 85% (€54million/£47.7million) is EMFF, this is an increase in EMFF of 272% (€39.5 million/£36.4million) from the commitments reported during 2018.
	c) Total/public/EU expenditure of the operations declared by the beneficiaries and the progress in the amount and % compared to the previous year);
	The total value of projects with declared expenditure is €28.6 million (£26.9million) of this 100% is public funding, of the public funding awarded 84% (€23.9million/£22.5million) is EMFF, €12.5million (£12.5million) of which was declared during 2018.
	Output Indicators
	A total of 35 operations have been selected, of these 8 (23%) are under implementation, 4 (11%) are completed and 23 (66%) are covered by a decision granting aid where no expenditure has been declared.
	Result Indicators
	Approved projects make no direct contribution to any of the three indicators. Number of serious infringements (3.A.1), landings that have been the subject to physical control (3.A.2) and increase in percentage of fulfilment of data calls (3.B.1) will be measured at a national level.
4 - Increasing employment	Increasing employment and territorial cohesion (Union Priority
and territorial cohesion	4)
	Since the UK opened for applications in 2016, 237 projects with an EMFF value of €8.1million (£7.2million) have been approved, which is 60% of the total EMFF budget allocation of €13.6million (£12.1million). 120 projects with declared EMFF expenditure of €3.2million (£2.3million) have been submitted to the Managing Authority, which is 24% of the total EMFF budget allocation.
	The UK Managing Authority has continued to support the UK

Union priority	Key information on the implementation of the priority with reference
	to key developments, significant problems and steps taken to address
	these problems
	National Network of FLAG's. In October 2018 Dorset and East
	Devon hosted the FLAG National Networking event. The key theme
	of this event was Local Development Strategy evaluation. The
	majority of UK FLAG's were represented, along with Intermediate

Bodies and FARNET.

Building on Communication for the UK National Network, a closed Facebook page has been implemented for the National Network members during 2018, this allows the sharing of best practise, new ideas and provides an open discussion platform, bringing together of UK FLAGs at a national level.

All available measures under this UP are open across the UK. The issues with the Wales Delivery model for implementing CLLD were resolved resulting in the designation of the Wales IB in December 2018. The Northern Ireland budget allocated as part of the OP approval is insufficient and will be addressed through an OP modification.

Progress towards the Operational Programme 2018 milestones

Financial Indicator – \in 3.2million of public expenditure was certified by the Managing Authority, an achievement of 97% against the milestone of \in 3.3million, exceeding the 85% target of \in 2.8million to release the 6% budget withheld under the performance framework.

Output Indicator 4.1 – Local Development Strategies selected, this milestone has been met, with the required 19 FLAG Local Development Strategies selected.

Output Indicator 4.2 – Projects on preparatory support, 8 projects declared expenditure against the target of 7, exceeding the target by 14%.

Financial implementation at UP level

a) Planned expenditure under the UP compared to the total OP budget amount and % of total public and total EMFF;

Since the UK opened for applications in 2016, 237 projects with an EMFF value of €8.1million (£7.2million) have been approved, which

Union priority	Key information on the implementation of the priority with reference
	to key developments, significant problems and steps taken to address these problems
	is 60% of the total EMFF budget allocation of €13.6million (£12.1million). The total value of public expenditure committed to projects is €10.9million (£9.6million) which is 80% of the overall budget of €13.6million (£12.1million).
	b) Total – including private/public/EU expenditure of the operations selected under the UP and the progress in the amount and % compared to the previous year);
	The total value of projects committed is €14.5million (£12.8million) of this 75% (€10.9million/£9.6million) is public funding, whilst the remaining 25% (€3.6million/£3.2million) comes from private sources of funding. Of the public funding awarded 74% (€8.1million/£7.2million) is EMFF, this is an increase in EMFF of 125% (€4.5million/£4.4million) from the commitments reported during 2018.
	c) Total/public/EU expenditure of the operations declared by the beneficiaries and the progress in the amount and % compared to the previous year);
	The total value of projects with declared expenditure is €4.9 million (£4.7million) of this 65% (€3.2million/£3.0million) is public funding, of this 75% (€2.4million/£2.3million) is EMFF, of which €2.0million (£2.0million) was declared during 2018.
	Output Indicators
	A total of 237 selected operations, of these 55 (23%) are under implementation, 64 (27%) are completed and 118 (50%) are covered by a decision granting aid where no expenditure has been declared.
	In relation to the gender of applicants, 179 (76%) were male with 42 (18%) female, 1 (1%) other with 15 (5%) did not want to specify. Size of the operators requesting assistance were 161 (68%) micro enterprises, 43 (18%) small, 9 (4%) medium, 15 (6%) large and 9 (4%) non SME.
	Result Indicators
	During 2018 the indicator employment created (4.1) has reported an expectation to exceed its target. While businesses created (4.3) is showing positive progress towards reaching the 2023 target.

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
5 - Fostering marketing and processing	ostering marketing and processing (Union Priority 5)
	Since the UK opened for applications in 2016, 161 projects with an EMFF value of €18.5million (£16.4million) have been approved, which is 68% of the total EMFF budget allocation of €27.2million (£24.3million). 134 projects with declared EMFF expenditure of €11.0million (£10.5million) have been submitted to the Managing Authority, which is 45% of the total EMFF budget allocation.
	The majority of approved projects fall under Processing of fishery and aquaculture products, with 135 projects approved (84% of all UP5 projects). Progress has been made under Marketing measures and Production and Marketing plans, with 23 approved applications.
	From the 5 available measures under this UP, 4 were selected within the UK OP and all of these selected measures are now open across the UK.
	As highlighted in Section 2, the flow of funding to Union Priority 5 was interrupted by the European Commission (EC) in July 2018, linked to a potential risk of non-compliance of Producer Organisations with the Common Market of Fisheries and Aquaculture Products regulation. The EC have written to the MA seeking assurances that funding awarded to POs is free from irregularity. Additional checks have been introduced to verify PO compliance at the project assessment stage.
	There are currently no plans to utilise the Storage Aid budget of €600 thousand wil be decommitted.
	Progress towards the Operational Programme 2018 milestones
	Financial Indicator – €24.7million of public expenditure was certified by the Managing Authority, significantly exceeding the milestone of €7.9million.
	Output Indicator 5.2 – Marketing measures and storage aid, 15 projects declared expenditure which exceeds the milestone of 6.
	Output Indicator 5.3 - Processing, 117 projects declared expenditure against them, which greatly exceeds the milestone of 31.

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems					
	All milestones exceeding their 2018/2023 milestone will be fully reviewed and stretched as part of an OP modification.					
	Financial implementation at UP level					
	a) Planned expenditure under the UP compared to the total OP budget amount and % of total public and total EMFF;					
	Since the UK opened for applications in 2016, 161 projects with an EMFF value of €18.5million (£16.4million) have been approved, which is 68% of the total EMFF budget allocation of €27.2million (£24.3million). The total value of public expenditure committed to projects is €24.7million (£21.8million) which is 60% of the overall budget of €35.8million (£31.9million).					
	b) Total – including private/public/EU expenditure of the operations selected under the UP and the progress in the amount and % compared to the previous year);					
	The total value of projects committed is €48.5million (£42.9million) of this 51% (€24.7million/£21.8million) is public funding, whilst the remaining 49% (€23.8million/£21.1million) comes from private sources of funding. Of the public funding awarded 75% (€18.5million/£16.4million) is EMFF, this is an increase in EMFF of 16% (€2.5million/£3.9million) from the commitments reported during 2018.					
	c) Total/public/EU expenditure of the operations declared by the beneficiaries and the progress in the amount and % compared to the previous year);					
	The total value of projects with declared expenditure is $\[\] 29.3m$ (£27.8m) of this 50% ($\[\] 14.7m/\[\] 14.0m$) is public funding, whilst the remaining 50% ($\[\] 14.6m/\[\] 13.8m$) comes from private sources of funding. Of the public funding awarded 75% ($\[\] 1.0m/\[\] 10.5m$) is EMFF, $\[\] 6.4m$ (£6.5m) of which was declared during 2018.					
	Output Indicators					
	A total of 161 operations have been selected, 26 (16%) are under					

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	implementation, 108 (67%) are completed and 27 (17%) are covered by a decision granting aid where no expenditure has been declared.
	In relation to the gender of applicants, 142 (88%) are men, 17 (11%) female and 2 (1%) other. Size of the operators requesting assistance were 55 (34%) micro enterprises, 62 (39%) small and 44 (27%) medium.
	Result Indicators
	All indicators have positive expected results against them, particularly those related to change in value and volume of first sales in non-Producer Organisations (5.1.c and 5.1.d).
6 - Fostering the implementation of the Integrated Maritime Policy	Fostering the implementation of Integrated Maritime Policy (Union Priority 6)
	Since the UK opened for applications in 2016, 19 projects with an EMFF value of €1.8million (£1.6million) have been approved, which is 34% of the total EMFF budget allocation of €5.3million (£4.8million). 6 projects with declared EMFF expenditure of €0.3million (£0.3million) have been submitted to the Managing Authority, which is 6% of the total EMFF budget allocation.
	Engagement with potential applicants and stakeholders has continued throughout 2018. This has shown positive results with projects now approved and under implementation in all Intermediate bodies.
	From the 3 available measures under this UP, 2 were selected within the UK OP and all of these selected measures are now open across the UK.
	Progress towards the Operational Programme 2018 milestones
	Financial Indicator – €0.4million of public expenditure was certified by the Managing Authority, an achievement of 2% against the target of €1.7million. An additional €2.1million in commitments (total public) is recorded under this UP. Unfortunately, due to the slow uptake in commitments, this UP has failed to achieve its target.
	Output Indicator 6.2 – Protection and improvement of knowledge on marine environment, 6 projects declared expenditure against the

1 2	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address
	these problems

target of 6 (100%), achieving the milestone target.

Integrated Marine Planning (UP6) implementation has been slower than expected primarily due to this being a new Policy area introduced under EMFF. Despite a reasonable EMFF commitment value of €1.8million (£1.6million), only 6 (32%) operations have declared EMFF expenditure of €0.3million (£0.3million). This will result in significant failure of the financial indicator for the priority (€1.7million), meaning the UK will look to reallocate the 6% held in the Performance Reserve to another performing Union Priority.

Financial implementation at UP level

a) Planned expenditure under the UP compared to the total OP budget amount and % of total public and total EMFF;

Since the UK opened for applications in 2016, 19 projects with an EMFF value of \in 1.8million (£1.6million) have been approved, which is 34% of the total EMFF budget allocation of \in 5.3million (£4.8million). The total value of public expenditure committed to projects is \in 2.5million (£2.2million) which is 35% of the overall budget of \in 7.1million (£6.3million).

b) Total – including private/public/EU expenditure of the operations selected under the UP and the progress in the amount and % compared to the previous year);

The total value of projects committed is €2.5million (£2.2million) of this 100% (€12.5million/£2.2million) is public funding, of the public funding awarded 72% (€1.8million/£1.6million) is EMFF, €1.0million (£0.8million) of which was committed during 2018.

c) Total/public/EU expenditure of the operations declared by the beneficiaries and the progress in the amount and % compared to the previous year);

The total value of projects with declared expenditure is $\[\in \]$ 0.4million (£0.3million) of this 100% ($\[\in \]$ 0.4million/£0.3million) is public funding. Of the public funding awarded 75% ($\[\in \]$ 0.3million/£0.3million) is EMFF, all of which was declared during 2018.

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	Output Indicators
	A total of 19 operations have been selected, 5 (26%) are under implementation, 1 (5%) is completed and 13 (69%) are covered by a decision granting aid where no expenditure has been declared.
	In relation to the gender of applicants, 11 (58%) are men, 6 (32%) female and 2 (11%) are not applicable. Size of the operators requesting assistance were 14 (74%) micro enterprises, 4 (21%) large and 1 (5%) non-SME.
	Result Indicators
	There are currently no contributions to any of the indicators relating to change in coverage of Natura 2000 areas designated or other spatial protection measures (6.2.a and 6.2.b).
7 - Technical assistance	Technical Assistance (Union Priority 7)
	The UK EMFF technical assistance budget is being used to fund the implementation and ongoing costs relating to the E-System which has been developed to assist in the funding process by making it easier for applicants to apply and increase efficiency within the delivery bodies. Staff costs across some of the UK will also be funded, for the effective management and administration of the scheme.
	The budget allocated to evaluation activities in 2018 will now be utilised in 2019. This will be the EMFF mid-term evaluation, focusing on process (implementation of the OP). The scope of the evaluation has been developed line with the FAME working paper on monitoring and evaluation. Impact evaluations will not be considered until later in the programme.
	Financial implementation at UP level
	1. Planned expenditure under the UP compared to the total OP budget amount and % of total public and total EMFF;

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	Since the start of the EMFF scheme, 32 projects with an EMFF value of €6.9million (£6.1million) have been approved, which is 55% of the total EMFF budget allocation of €12.5million (£11.2million).
	2. Total – including private/public/EU expenditure of the operations selected under the UP and the progress in the amount and % compared to the previous year);
	The total value of projects committed is €9.3million (£8.2million) of this 100% is public funding, of the public funding awarded 74% (€6.9million/£6.1million) is EMFF, this is an increase in EMFF of 17% (€1.0million/£1.5million) from the commitments reported during 2018.
	1. Total/public/EU expenditure of the operations declared by the beneficiaries and the progress in the amount and % compared to the previous year);
	The total value of projects with declared expenditure is €3.4million (£3.2million) of the public funding awarded 74% (€2.5million/£2.4million) is EMFF, €2.0million (£2.0million) of which was declared during 2018.

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

Union priority 4 - Increasing employment and territorial cohesion

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2018
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	55.00000	113.30000	66.00000
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	4.3 - Businesses created	number	22.00000	9.00000	6.00000

Specific objective		2017	2016	2015	2014
1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and 4.		43.30000	0.00000	0.00000	0.00000
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					
1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and	4.3 - Businesses	3.00000	0.00000	0.00000	0.00000
labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the	created				
diversification of activities within fisheries and into other sectors of maritime economy					

Specific	1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities
objective	which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy

Selected relevant measures	Thematic	Output indicator	Included into the performance	Target value	Cumulative	2018	2017
	objective		framework	(2023)	value		
01 - Article 62.1.a Preparatory support	08	4.2 - N° of projects on preparatory	✓	7.00	8.00	6.00	2.00
		support					
02 - Article 63 Implementation of local development strategies (incl. running	08	4.1 - N° of local development	✓	19.00	19.00	0.00	19.00
costs and animation)		strategies selected					
03 - Article 64 Cooperation activities	08	4.3 - N° of cooperation projects		14.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2016	2015	2014
01 - Article 62.1.a Preparatory support	08	4.2 - N° of projects on preparatory support	0.00	0.00	0.00
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
03 - Article 64 Cooperation activities	08	4.3 - N° of cooperation projects	0.00	0.00	0.00

Union priority 1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries

Specific objective	Result indicator	Measurement	Target value	Cumulative	2018
		unit	(2023)	value	
1 - Reduction of the impact of fisheries on the marine	1.4.b - Change in unwanted catches (%)	%	-12.00000	0.00000	0.00000
environment, including the avoidance and reduction, as far as	-				
possible, of unwanted catches					
1 - Reduction of the impact of fisheries on the marine	1.5 - Change in fuel efficiency of fish	litres fuel/ tonnes	-13.00000	0.00000	0.00000
environment, including the avoidance and reduction, as far as	capture	landed catch			
possible, of unwanted catches					
2 - Protection and restoration of aquatic biodiversity and	1.5 - Change in fuel efficiency of fish	litres fuel/ tonnes	-13.00000	-19.98000	0.00000
ecosystems	capture	landed catch			
2 - Protection and restoration of aquatic biodiversity and	1.10.a - Change in the coverage of Natura	Km ²	25,000.00000	1,444.00000	1,444.00000
ecosystems	2000 areas designated under the Birds and				
	Habitats directives				

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2018
2 - Protection and restoration of aquatic biodiversity and ecosystems	1.10.b - Change in the coverage of other spatial protection measures under Art. 13.4 of the Directive 2008/56/EC	Km ²	10,000.00000	18,255.00000	18,255.00000
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.3 - Change in net profits	thousand Euros	893.00000	5,733.00000	1,891.00000
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.6 - Change in the % of unbalanced fleets	0/0	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	thousand Euros	893.00000	5,733.00000	1,891.00000
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	-13.00000	-19.98000	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	280.00000	968.00000	466.50000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.9.a - Change in the number of work-related injuries and accidents	number	-3.00000	-144.00000	-85.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.9.b - Change in the % of work-related injuries and accidents in relation to total fishers	%	-5.00000	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	thousand Euros	893.00000	5,733.00000	1,891.00000
6 - Development of professional training, new professional skills and lifelong learning	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities	FTE	280.00000	968.00000	466.50000
6 - Development of professional training, new professional skills and lifelong learning		number	-3.00000	-144.00000	-85.00000
6 - Development of professional training, new professional skills and lifelong learning	1.9.b - Change in the % of work-related injuries and accidents in relation to total fishers	%	-5.00000	0.00000	0.00000

Specific objective	Result indicator	2017	2016	2015	2014

Specific objective	Result indicator	2017	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.b - Change in unwanted catches (%)	0.00000	0.00000	0.00000	0.00000
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	-19.98000	0.00000	0.00000	0.00000
2 - Protection and restoration of aquatic biodiversity and ecosystems	1.5 - Change in fuel efficiency of fish capture	-19.98000	0.00000	0.00000	0.00000
2 - Protection and restoration of aquatic biodiversity and ecosystems	1.10.a - Change in the coverage of Natura 2000 areas designated under the Birds and Habitats directives	0.00000	0.00000	0.00000	0.00000
2 - Protection and restoration of aquatic biodiversity and ecosystems	1.10.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
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.3 - Change in net profits	3,842.00000	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	1.3 - Change in net profits	3,842.00000	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	-19.98000	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	501.50000	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	1.9.a - Change in the number of work-related injuries and accidents	-59.00000	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	1.9.b - Change in the % of work-related injuries and accidents in relation to total fishers	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	1.3 - Change in net profits	3,842.00000	0.00000	0.00000	0.00000
6 - Development of professional training, new professional skills and lifelong learning	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities	501.50000	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	-59.00000	0.00000	0.00000	0.00000

Specific objective	Result indicator	2017	2016	2015	2014
6 - Development of professional training, new professional skills and lifelong	1.9.b - Change in the % of work-related injuries and	0.00000	0.00000	0.00000	0.00000
learning	accidents in relation to total fishers				

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

Table 2: Output indicators for EMFF - 1

Selected relevant measures	Thematic	Output indicator		the	Target	Cumulative	2018	2017
	objective		performance framework		value (2023)	value		
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			49.00	8.00	4.00	4.00
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			85.00	197.00	101.00	96.00
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			38.00	3.00	0.00	3.00
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			5.00	1.00	0.00	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		1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters	-		25.00	4.00	1.00	3.00

Selected relevant measures	Thematic	Output indicator	2016	2015	2014
	objective				
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	06	1.4 - N° of projects on conservation measures, reduction of the fishing impact on the marine	0.00	0.00	0.00
to the protection of species (+ art. 44.1.c Inland fishing)		environment and fishing adaptation to the protection of species			
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	0.00	0.00
04 - Article 40.1.a Protection and restoration of marine biodiversity – collection of lost fishing gear and marine litter		1.6 - N° of projects on protection and restoration of marine biodiversity, ecosystems	0.00	0.00	0.00
05 - Article 43.2 Fishing ports, landing sites, auction halls and shelters – investments to facilitate compliance with the obligation to land all catches	06	1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters	0.00	0.00	0.00

Specific objective	2 - Protection and restoration of aquatic biodiversity and ecosystems

Table 2: Output indicators for EMFF - 2

Selected relevant measures	Thematic	Output indicator	Included into the	Target	Cumulative	2018	2017
	objective		performance	value	value		
			framework	(2023)			
01 - Article 40.1.b-g, i Protection and restoration of marine biodiversity - contribution to a better management or	06	1.6 - N° of projects on		51.00	18.00	12.00	6.00
conservation, construction, installation or modernisation of static or movable facilities, preparation of protection and		protection and restoration of					
management plans related to NATURA2000 sites and spatial protected areas, management, restoration and monitoring		marine biodiversity,					
marine protected areas, including NATURA 2000 sites, environmental awareness, participation in other actions aimed at		ecosystems					
maintaining and enhancing biodiversity and ecosystem services (+ art. 44.6 Inland fishing)							

Selected relevant measures	Thematic	Output indicator	2016	2015	2014
	objective				
01 - Article 40.1.b-g, i Protection and restoration of marine biodiversity - contribution to a better management or conservation, construction, installation	or 06	1.6 - N° of projects on protection	0.00	0.00	0.00
modernisation of static or movable facilities, preparation of protection and management plans related to NATURA2000 sites and spatial protected are	ıs,	and restoration of marine			i
management, restoration and monitoring marine protected areas, including NATURA 2000 sites, environmental awareness, participation in other actions aim	ed	biodiversity, ecosystems			ı l
at maintaining and enhancing biodiversity and ecosystem services (+ art. 44.6 Inland fishing)					1

Specific objective	3 - Ensuring a balance between fishing capacity and available fishing opportunities

Selected relevant measures	Thematic	Output indicator	Included into the performance	Target value	Cumulative	2018	2017
	objective		framework	(2023)	value		
02 - Article 36 Support to systems of allocation of fishing	06	1.2 - N° of projects on systems of allocation of fishing		11.00	1.00	1.00	0.00
opportunities		opportunities					

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

Specific	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working
objective	conditions

Table 2: Output indicators for EMFF - 4

Selected relevant measures	Thematic			Target	Cumulative	2018	2017
	objective		performance	value	value		
			framework	(2023)			
01 - Article 27 Advisory services (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services	✓	59.00	9.00	6.00	3.00
		and partnerships with scientists					
02 - Article 30 Diversification and new forms of income (+ art. 44.4 Inland fishing)	03	1.9 - N° of projects on promotion of human capital and		66.00	1.00	1.00	0.00
		social dialogue, diversification and new forms of					

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2018	2017
		income, start-ups for fishermen and health/safety	Tunic work	(2020)			
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		36.00	10.00	4.00	6.00
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		124.00	325.00	168.00	157.00
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		81.00	152.00	65.00	87.00
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)		1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters		25.00	59.00	29.00	30.00

Selected relevant measures	Thematic	Output indicator	2016	2015	2014
	objective				
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	
02 - Article 30 Diversification and new forms of income (+ art. 44.4 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	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	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	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	0.00	0.00

Specific objective 5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer

Table 2: Output indicators for EMFF - 5

Selected relevant measures	Thematic	Output indicator	Included into the	Target	Cumulative	2018	2017
	objective		performance	value	value		1 1
			framework	(2023)			
01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation,	✓	26.00	7.00	5.00	2.00
		advisory services and partnerships with					1 1
		scientists					
02 - Article 28 Partnerships between fishermen and scientists (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation,	✓	42.00	5.00	4.00	1.00
		advisory services and partnerships with					1
		scientists					
03 - Article 41.1.a, b, c Energy efficiency and mitigation of climate change – on board investments;	04	1.7 - N° of projects on energy		76.00	49.00	14.00	35.00
energy efficiency audits and schemes; studies to assess the contribution of alternative propulsion		efficiency, mitigation of climate change					1 1
systems and hull designs (+ art. 44.1.d Inland fishing)							1
04 - Article 41.2 Energy efficiency and mitigation of climate change - Replacement or	04	1.8 - N° of projects on replacement or		70.00	19.00	9.00	10.00
modernisation of main or ancillary engines (+ art. 44.1.d Inland fishing)		modernisation of engines					

Selected relevant measures	Thematic	Output indicator	2016	2015	2014
	objective				1
01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory	0.00	0.00	0.00
		services and partnerships with scientists			
02 - Article 28 Partnerships between fishermen and scientists (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory	0.00	0.00	0.00
		services and partnerships with scientists			
03 - Article 41.1.a, b, c Energy efficiency and mitigation of climate change – on board investments; energy efficiency audits and schemes;	04	1.7 - N° of projects on energy efficiency,	0.00	0.00	0.00
studies to assess the contribution of alternative propulsion systems and hull designs (+ art. 44.1.d Inland fishing)		mitigation of climate change			
04 - Article 41.2 Energy efficiency and mitigation of climate change - Replacement or modernisation of main or ancillary engines (+ art.	04	1.8 - N° of projects on replacement or	0.00	0.00	0.00
44.1.d Inland fishing)		modernisation of engines			1

Specific objective 6 - I	- Development of professional training, new professional skills and lifelong learning

Selected relevant measures	Thematic	Output indicator	Included into t	ne Target	Cumulative	2018	2017
	objective		performance	value	value		!
			framework	(2023)			
01 - Article 29.1 + 29.2 Promoting human capital and social dialogue -	08	1.9 - N° of projects on promotion of human capital and social		28.00	11.00	3.00	8.00
training, networking, social dialogue; support to spouses and life partners		dialogue, diversification and new forms of income, start-ups for					
(+ art. 44.1.a Inland fishing)		fishermen and health/safety					
02 - Article 29.3 Promoting human capital and social dialogue – trainees	08	1.9 - N° of projects on promotion of human capital and social		4.00	0.00	0.00	0.00
on board of SSCF vessels / social dialogue (+ art. 44.1.a Inland fishing)		dialogue, diversification and new forms of income, start-ups for					
		fishermen and health/safety					

					_
Selected relevant measures	Thematic	Output indicator	2016	2015	1
	objective				

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

Union priority	3 - Fostering the implementation of the CFP

Specific objective	Result indicator	Measurement	Target value	Cumulative	2018
		unit	(2023)	value	
1 - Improvement and supply of scientific knowledge and collection and	3.B.1 - Increase in the percentage	%	0.00000	0.00000	0.00000
management of data	of fulfilment of data calls				
2 - Provision of support to monitoring, control and enforcement, enhancing	3.A.1 - Number of serious	number	0.01000	0.00000	0.00000
institutional capacity and the efficiency of public administration, without increasing	infringements detected				
the administrative burden					
2 - Provision of support to monitoring, control and enforcement, enhancing	3.A.2 - Landings that have been	%	12.00000	0.00000	0.00000
institutional capacity and the efficiency of public administration, without increasing	the subject to physical control				
the administrative burden					

Specific objective	Result indicator	2017	2016	2015	2014
1 - Improvement and supply of scientific knowledge and collection and management of data	3.B.1 - Increase in the percentage of	0.00000	0.00000	0.00000	0.00000
	fulfilment of data calls				
2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity	3.A.1 - Number of serious	0.00000	0.00000	0.00000	0.00000
and the efficiency of public administration, without increasing the administrative burden	infringements detected				
2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity	3.A.2 - Landings that have been the	0.00000	0.00000	0.00000	0.00000
and the efficiency of public administration, without increasing the administrative burden	subject to physical control				

Specific objective	1 - Improvement and supply of scientific knowledge and collection and management of data

Selected relevant measures	Thematic	Output indicator	Included	into	the	performance		Cumulative	2018	2017
	objective		framework				(2023)	value		
01 - Article 77 Data	06	3.2 - N° of projects on supporting the collection, management and use of			✓		2.00	1.00	0.00	0.00
collection		data								

Selected relevant measures	Thematic objective	Output indicator	2016	2015	2014
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

Specific	2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the
objective	administrative burden

Table 2: Output indicators for EMFF - 2

Selected relevant measures Thematic	Output indicator	Included into the performance	Target value	Cumulative	2018	2017
objective		framework	(2023)	value		
01 - Article 76 Control and 06	3.1 - N° of projects on implementing the Union's control, inspections and		6.00	6.00	5.00	1.00
enforcement	enforcement system					

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

Union priority 2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture

Specific objective	Result indicator	Measurement	Target value (2023)	Cumulative	2018
		unit	(2023)	value	
1 - Provision of support to strengthen technological development,	2.1 - Change in volume of aquaculture	tonnes	3,100.00000	10,091.00000	3,068.00000
innovation and knowledge transfer	production				

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2018
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.2 - Change in value of aquaculture production	thousand Euros	7,900.00000	25,226.00000	8,508.00000
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.3 - Change in net profit	thousand Euros	3,290.00000	6,024.00000	3,399.00000
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	3,100.00000	10,091.00000	3,068.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.2 - Change in value of aquaculture production	thousand Euros	7,900.00000	25,226.00000	8,508.00000
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	3,290.00000	6,024.00000	3,399.00000
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	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	tonnes	0.00000	0.74000	0.74000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.6 - Change in the volume of aquaculture production certified under voluntary sustainability schemes	tonnes	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	number	25.00000	1.00000	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	3,100.00000	10,091.00000	3,068.00000
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	7,900.00000	25,226.00000	8,508.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.4 - Change in the volume of production organic aquaculture	tonnes	0.00000	0.00000	0.00000

Specific objective	Result indicator	Measurement	Target value (2023)	Cumulative value	2018
		unit			
4 - Promotion of aquaculture having a high level of	2.5 - Change in the volume of production	tonnes	0.00000	0.74000	0.74000
environmental protection, and the promotion of animal health and	recirculation system				
welfare and of public health and safety					
4 - Promotion of aquaculture having a high level of	2.6 - Change in the volume of aquaculture	tonnes	0.00000	0.00000	0.00000
environmental protection, and the promotion of animal health and	production certified under voluntary				
welfare and of public health and safety	sustainability schemes				
4 - Promotion of aquaculture having a high level of	2.7 - Aquaculture farms providing	number	25.00000	1.00000	0.00000
environmental protection, and the promotion of animal health and	environmental services				
welfare and of public health and safety					
5 - Development of professional training, new professional skills	2.9 - Employment maintained	FTE	26.00000	38.00000	38.00000
and lifelong learning					

Specific objective	Result indicator	2017	2016	2015	2014
1 - Provision of support to strengthen technological development, innovation	2.1 - Change in volume of aquaculture production	7,023.00000	0.00000	0.00000	0.00000
and knowledge transfer	2.2 Change in value of a que culture are duction	16 719 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	16,718.00000	0.00000	0.00000	0.00000
1 - Provision of support to strengthen technological development, innovation	2.3 - Change in net profit	2,625.00000	0.00000	0.00000	0.00000
and knowledge transfer					
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	7,023.00000	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	2.2 - Change in value of aquaculture production	16,718.00000	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	2.3 - Change in net profit	2,625.00000	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

Specific objective	Result indicator	2017	2016	2015	2014
3 - Protection and restoration of aquatic biodiversity and enhancement of		0.00000	0.00000	0.00000	0.00000
ecosystems related to aquaculture and promotion of resource efficient	production certified under voluntary sustainability				
aquaculture	schemes				
3 - Protection and restoration of aquatic biodiversity and enhancement of	2.7 - Aquaculture farms providing environmental	1.00000	0.00000	0.00000	0.00000
ecosystems related to aquaculture and promotion of resource efficient	services				
aquaculture					
4 - Promotion of aquaculture having a high level of environmental protection,	2.1 - Change in volume of aquaculture production	7,023.00000	0.00000	0.00000	0.00000
and the promotion of animal health and welfare and of public health and safety					
4 - Promotion of aquaculture having a high level of environmental protection,	2.2 - Change in value of aquaculture production	16,718.00000	0.00000	0.00000	0.00000
and the promotion of animal health and welfare and of public health and safety					
4 - Promotion of aquaculture having a high level of environmental protection,	2.4 - Change in the volume of production organic	0.00000	0.00000	0.00000	0.00000
and the promotion of animal health and welfare and of public health and safety	aquaculture				
4 - Promotion of aquaculture having a high level of environmental protection,	2.5 - Change in the volume of production	0.00000	0.00000	0.00000	0.00000
and the promotion of animal health and welfare and of public health and safety	recirculation system				
4 - Promotion of aquaculture having a high level of environmental protection,	2.6 - Change in the volume of aquaculture	0.00000	0.00000	0.00000	0.00000
and the promotion of animal health and welfare and of public health and safety	production certified under voluntary sustainability				
	schemes				
4 - Promotion of aquaculture having a high level of environmental protection,	2.7 - Aquaculture farms providing environmental	1.00000	0.00000	0.00000	0.00000
and the promotion of animal health and welfare and of public health and safety	services				
5 - Development of professional training, new professional skills and lifelong	2.9 - Employment maintained	0.00000	0.00000	0.00000	0.00000
learning					

Specific objective	1 - Provision of support to strengthen technological development, innovation and knowledge transfer

Table 2: Output indicators for EMFF - 1

Selected relevant measures	Thematic	Output indicator	Included into	the	performance	Target value	Cumulative	2018	2017
	objective		framework			(2023)	value		
01 - Article 47 Innovation	03	2.1 - N° of projects on innovation, advisory		✓		20.00	8.00	7.00	1.00
		services							
02 - Article 49 Management, relief and advisory services for	03	2.1 - N° of projects on innovation, advisory		✓		29.00	3.00	2.00	1.00
aquaculture farms		services							

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

Table 2: Output indicators for EMFF - 2

Selected relevant measures	Thematic	Output indicator	Included into the performance	Target value	Cumulative	2018	2017
	objective		framework	(2023)	value		
01 - Article 48.1.a-d, f-h Productive	03	2.2 - N° of projects on productive investments in aquaculture	✓	81.00	49.00	24.00	25.00
investments in aquaculture							
02 - Article 52 Encouraging new sustainable	03	2.5 - N° of projects on promoting human capital of aquaculture in general		2.00	1.00	1.00	0.00
aquaculture farmers		and of new aquaculture farmers					

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

Specific objective 3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture

Table 2: Output indicators for EMFF - 3

Selected relevant measures	Thematic	Output indicator	Included	into	the	Target	Cumulative	2018	2017
	objective		performance	framewo	rk	value (2023)	value		

Selected relevant measures	Thematic	Output indicator	Included into the	Target	Cumulative	2018	2017
	objective		performance framework	value (2023)	value		
01 - Article 48.1.k Productive investments in aquaculture - increasing energy	04	2.2 - N° of projects on productive investments in	✓	7.00	0.00	0.00	0.00
efficiency, renewable energy		aquaculture					
02 - Article 48.1.e, i, j Productive investments in aquaculture - resource	06	2.2 - N° of projects on productive investments in	✓	27.00	2.00	2.00	0.00
efficiency, reducing usage of water and chemicals, recirculation systems		aquaculture					1
minimising water use							
03 - Article 51 Increasing the potential of aquaculture sites	06	2.4 - N° of projects on increasing potential of		7.00	1.00	1.00	0.00
		aquaculture sites and measures on public and animal					1
		health					

Selected relevant measures	Thematic objective	Output indicator	2016	2015	2014
01 - Article 48.1.k Productive investments in aquaculture - increasing energy efficiency, renewable energy	04	2.2 - N° of projects on productive investments in aquaculture	0.00	0.00	0.00
02 - Article 48.1.e, i, j Productive investments in aquaculture - resource efficiency, reducing usage of water and	06	2.2 - N° of projects on productive investments in aquaculture	0.00	0.00	0.00
chemicals, recirculation systems minimising water use					
03 - Article 51 Increasing the potential of aquaculture sites	06	2.4 - N° of projects on increasing potential of aquaculture sites and	0.00	0.00	0.00
		measures on public and animal health			ı

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

Table 2: Output indicators for EMFF - 4

Selected relevant measures	Thematic	Output indicator	Included	into	the	Target	value	Cumulative	2018	2017
	objective	performance framework (2023) value		value						
01 - Article 54 Aquaculture providing	06	2.3 - N° of projects on limiting the impact of aquaculture on the environment (eco-					7.00	0.00	0.00	0.00
environmental services		management, audit schemes, organic aquaculture environmental services)								
03 - Article 56 Animal health and	03	2.4 - N° of projects on increasing potential of aquaculture sites and measures on public and					2.00	0.00	0.00	0.00
welfare measures		animal health								

Selected relevant measures	Thematic	Output indicator	2016	2015	2014
	objective				
01 - Article 54 Aquaculture providing environmental	06	2.3 - N° of projects on limiting the impact of aquaculture on the environment (eco-management, audit schemes, organic aquaculture	0.00	0.00	0.00
services		environmental services)			
03 - Article 56 Animal health and welfare measures	03	2.4 - N° of projects on increasing potential of aquaculture sites and measures on public and animal health	0.00	0.00	0.00

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

Table 2: Output indicators for EMFF - 5

Selected relevant measures	Thematic objective		Included into the performance framework	Target value (2023)	Cumulative value	2018	2017
01 - Article 50 Promoting human capital	08	2.5 - N° of projects on promoting human capital of aquaculture in general and	✓	18.00	5.00	5.00	0.00
and networking		of new aquaculture farmers					

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

Union priority	6 - Fostering the implementation of the Integrated Maritime Policy

Table 1: Result indicators for the EMFF - 6

Specific objective	Result indicator	Measurement	Target value	Cumulative	2018
		unit	(2023)	value	
1 - Development and implementation of the	6.2.a - Change in the coverage of Natura 2000 areas designated	Km ²	25,000.00000	0.00000	0.00000
Integrated Maritime Policy	under the Birds and Habitats directives				
1 - Development and implementation of the	6.2.b - Change in the coverage of other spatial protection	Km ²	10,000.00000	0.00000	0.00000
Integrated Maritime Policy	measures under Art. 13.4 of the Directive 2008/56/EC				

Specific objective	Result indicator	2017	2016	2015	2014
1 - Development and implementation of the Integrated	6.2.a - Change in the coverage of Natura 2000 areas designated under the Birds	0.00000	0.00000	0.00000	0.00000
Maritime Policy	and Habitats directives				
1 - Development and implementation of the Integrated	6.2.b - Change in the coverage of other spatial protection measures under Art. 13.4	0.00000	0.00000	0.00000	0.00000
Maritime Policy	of the Directive 2008/56/EC				

Specific objective	1 - Development and implementation of the Integrated Maritime Policy

Table 2: Output indicators for EMFF - 1

Selected relevant measures	Thematic	Output indicator	Included into	the 1	Target val	ue Cumulative	2018	2017
	objective		performance framework	((2023)	value		
02 - Article 80.1.b Promotion of the protection of marine environment, and	06	6.2 - N° projects on the protection and improvement of	✓		12.	5.00	5.00	0.00
the sustainable use of marine and coastal resources		knowledge on marine environment						
03 - Article 80.1.c Improving the knowledge on the state of the marine	06	6.2 - N° projects on the protection and improvement of	✓		14.	00 1.00	1.00	0.00
environment		knowledge on marine environment						

Selected relevant measures T		Output indicator	2016	2015	2014
	objective				
02 - Article 80.1.b Promotion of the protection of marine environment, and the sustainable use of marine and	06	6.2 - N° projects on the protection and improvement of knowledge on marine	0.00	0.00	0.00
coastal resources		environment			
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	0.00	0.00	0.00
		environment			

Union priority	5 - Fostering marketing and processing	

Table 1: Result indicators for the EMFF - 5

Specific objective	Result indicator	Measurement	Target value	Cumulative	2018
		unit	(2023)	value	
1 - Improvement of market organisation for fishery and	5.1.a - Change in value of first sales in	thousand Euros	16,500.00000	4,588.00000	2,904.00000
aquaculture products	POs				
1 - Improvement of market organisation for fishery and	5.1.b - Change in volume of first sales	tonnes	0.00000	3,153.00000	3,133.00000
aquaculture products	in POs				
1 - Improvement of market organisation for fishery and	5.1.c - Change in value of first sales in	thousand Euros	0.00000	40,523.00000	2,362.00000
aquaculture products	non-POs				
1 - Improvement of market organisation for fishery and	5.1.d - Change in volume of first sales	tonnes	0.00000	16,170.00000	4,665.00000
aquaculture products	in non-POs				
2 - Encouragement of investment in the processing and	5.1.a - Change in value of first sales in	thousand Euros	16,500.00000	4,588.00000	2,904.00000
marketing sectors	POs				
2 - Encouragement of investment in the processing and	5.1.b - Change in volume of first sales	tonnes	0.00000	3,153.00000	3,133.00000
marketing sectors	in POs				

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2018
2 - Encouragement of investment in the processing and marketing sectors	5.1.c - Change in value of first sales in non-POs	thousand Euros	0.00000	40,523.00000	2,362.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.d - Change in volume of first sales in non-POs	tonnes	0.00000	16,170.00000	4,665.00000

Specific objective	Result indicator	2017	2016	2015	2014
1 - Improvement of market organisation for fishery and aquaculture products	5.1.a - Change in value of first sales in POs	1,684.00000	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	20.00000	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	38,161.00000	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	11,505.00000	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	1,684.00000	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	20.00000	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	38,161.00000	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	11,505.00000	0.00000	0.00000	0.00000

Specific objective	1 - Improvement of market organisation for fishery and aquaculture products

Table 2: Output indicators for EMFF - 1

Selected relevant measures Thematic		Output indicator	Included into the performance	Target value	Cumulative	2018	2017
	objective		framework	(2023)	value		
01 - Article 66 Production and	03	5.1 - N° of producers organisations or associations of producers organisations		14.00	2.00	0.00	2.00
marketing plans		supported for production and marketing plans					
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	03	5.2 - N° of projects on marketing measures and storage aid	✓	30.00	15.00	6.00	9.00
measures							

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

Specific objective	2 - Encouragement of investment in the processing and marketing sectors

Table 2: Output indicators for EMFF - 2

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2018	2017
01 - Article 69 Processing of fisheries and aquaculture products	03	5.3 - N° of projects on processing	✓	122.00	117.00	52.00	65.00

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

Table 3: Financial indicators for EMFF

Union priority	Milestone	Target value	Cumulative	2018	2017
	(2018)	(2023)	value		
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive	12,626,559.00	63,855,133.00	28,542,888.39	18,013,017.30	10,529,871.09
and knowledge based fisheries					
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and	4,291,192.00	22,329,882.00	7,331,733.55	5,052,472.96	2,279,260.59
knowledge based aquaculture					
3 - Fostering the implementation of the CFP	27,178,185.00	65,551,641.00	28,597,205.17	14,370,071.10	14,227,134.07
4 - Increasing employment and territorial cohesion	3,339,313.00	17,858,453.00	3,162,632.38	2,679,772.79	482,859.59
5 - Fostering marketing and processing	7,920,039.00	31,680,156.00	14,711,191.94	8,619,949.88	6,091,242.06
6 - Fostering the implementation of the Integrated Maritime Policy	1,707,095.00	7,112,896.00	404,123.36	404,123.36	0.00
7 - Technical assistance			3,392,678.04	2,782,484.39	610,193.65

Union priority	2016	2015	2014
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	0.00	0.00	0.00
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	0.00	0.00	0.00
3 - Fostering the implementation of the CFP	0.00	0.00	0.00
4 - Increasing employment and territorial cohesion	0.00	0.00	0.00
5 - Fostering marketing and processing	0.00	0.00	0.00
6 - Fostering the implementation of the Integrated Maritime Policy	0.00	0.00	0.00
7 - Technical assistance	0.00	0.00	0.00

3.3. Financial data

Table 4: Financial data for the EMFF

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)	I .	operations selected for support (EUR)	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 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	6,605,501.43	4,954,126.07	0.00	75.00%	6,232,572.69	4,773,480.33	72.27%
	fisheries on the marine	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)	14,303,718.08	10,727,788.56	4,291,115.42	75.00%	6,836,137.19	4,714,170.06	32.96%
I - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	fisheries on the marine	06	03 - Article 39 Innovation linked to the conservation of marine biological resources (+ art. 44.1.c Inland fishing)	7,488,829.32	5,616,621.99	2,246,648.80	75.00%	1,927,902.30	1,914,152.30	25.56%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	fisheries on the marine	06	04 - Article 40.1.a Protection and restoration of marine biodiversity – collection of lost fishing gear and marine litter	661,679.33	496,259.50	0.00	75.00%	359,067.86	345,493.20	52.21%
environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	avoidance and reduction, as far as possible, of unwanted catches		05 - Article 43.2 Fishing ports, landing sites, auction halls and shelters – investments to facilitate compliance with the obligation to land all catches	11,020,395.47	8,265,296.60	0.00	75.00%	26,598,934.82	9,410,698.47	85.39%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based	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	6,534,377.57	4,900,783.10	1,960,313.24	75.00%	9,955,693.91	8,965,524.85	137.21%

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)	contribution of operations	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		06	02 - Article 36 Support to systems of allocation of fishing opportunities	748,593.71	561,445.29	224,578.12	75.00%	15,588.24	11,685.52	1.56%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions		01 - Article 27 Advisory services (+ art. 44.3 Inland fishing)	3,700,388.85	2,775,291.64	0.00	75.00%	3,929,731.83	3,906,654.91	105.57%
environmentally	improvement of safety or working		02 - Article 30 Diversification and new forms of income (+ art. 44.4 Inland fishing)	1,652,883.32	1,239,662.49	0.00	75.00%	4,898.19	2,449.10	0.15%
environmentally	improvement of safety or working		03 - Article 31 Start-up support for young fishermen (+ art. 44.2 Inland fishing)	1,333,333.33	1,000,000.00	0.00	75.00%	1,245,475.11	311,368.78	23.35%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working		04 - Article 32 Health and safety (+ art. 44.1.b Inland fishing)	4,146,446.56	3,109,834.92	0.00	75.00%	7,857,899.57	4,574,800.53	110.33%
efficient, innovative, competitive and	competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the	03	08 - Article 42 Added value, product quality and use of unwanted catches (+ art. 44.1.e Inland fishing)	5,413,229.71	4,059,922.29	0.00	75.00%	7,519,066.99	3,878,112.15	71.64%

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)		Total eligible expenditure 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	competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working	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)	9,752,642.22	7,314,481.66	2,925,792.66	75.00%	25,556,881.67	22,561,390.68	231.34%
1 - Promoting environmentally	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)	4,831,800.56	3,623,850.42	1,449,540.17	75.00%	2,978,084.76	1,459,381.22	30.20%
environmentally	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)	6,151,857.23	4,613,892.92	0.00	75.00%	3,262,907.50	3,262,907.50	53.04%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries		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)	1,621,198.33	1,215,898.75	1,215,898.75	75.00%	3,806,172.87	1,551,863.39	95.72%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	including increasing energy	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)	2,460,000.00	1,230,000.00	1,230,000.00	50.00%	1,132,364.62	377,326.17	15.34%
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)	1,976,211.73	1,482,158.80	0.00	75.00%	4,851,345.75	4,621,411.39	233.85%
	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)	400,000.00	300,000.00		75.00%	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)		Total eligible expenditure of operations selected for support (EUR)		Proportion of the total allocation covered with selected operations (%)
efficient, innovative, competitive and knowledge based fisheries										
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	5,094,097.24	3,820,572.93	1,528,229.17	75.00%	14,312,904.89	6,715,678.87	131.83%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	strengthen technological development, innovation and knowledge transfer	03	02 - Article 49 Management, relief and advisory services for aquaculture farms	2,277,393.87	1,708,045.40	0.00	75.00%	1,565,023.54	1,564,141.19	68.68%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	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	7,405,718.40	5,554,288.80	2,221,715.52	75.00%	29,247,049.68	12,429,607.17	167.84%
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	511,280.00	383,460.00	0.00	75.00%	716,943.44	358,471.72	70.11%
environmentally	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	04	01 - Article 48.1.k Productive investments in aquaculture - increasing energy efficiency, renewable energy	2,180,000.45	1,635,000.45	654,000.18	75.00%	99,234.60	49,617.30	2.28%
environmentally sustainable, resource	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	06	02 - Article 48.1.e, i, j Productive investments in aquaculture - resource efficiency, reducing usage of water and chemicals, recirculation systems minimising water use	4,640,281.43	3,480,211.07	1,392,084.43	75.00%	517,661.83	257,330.20	5.55%

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	contribution (EUR)	rate (%)	Total eligible expenditure of operations selected for support (EUR)	contribution of operations	Proportion of the total allocation covered with selected operations (%)
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture		06	03 - Article 51 Increasing the potential of aquaculture sites	1,058,370.56	793,777.92	317,511.17	75.00%	80,133.48	33,936.65	3.21%
environmentally		06	01 - Article 54 Aquaculture providing environmental services	922,206.67	691,655.00	276,662.00	75.00%	69,136.32	69,136.32	7.50%
environmentally sustainable, resource	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	960,000.00	720,000.00	0.00	75.00%	0.00	0.00	0.00%
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	720,391.24	540,293.43	0.00	75.00%	210,395.87	101,389.17	14.07%
	I - Improvement and supply of scientific knowledge and collection and management of data		01 - Article 77 Data collection	65,551,642.51	52,441,314.00	0.00	80.00%	32,189,137.35	32,189,137.35	49.11%
3 - Fostering the	2 - Provision of support to	06	01 - Article 76 Control and enforcement	50,404,432.86	45,192,561.00	0.00	89.66%	31,513,543.33	31,513,543.33	62.52%
4 - Increasing employment and territorial cohesion	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	186,666.67	140,000.00	0.00	75.00%	508,056.78	508,056.78	272.17%

Union priority	Selected specific objective	Thematic objective		Total public contribution (EUR)	contribution (EUR)	contribution (EUR)	financing rate (%)	operations selected for support (EUR)	contribution of operations selected for support (EUR)	selected operations (%)
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		02 - Article 63 Implementation of local development strategies (incl. running costs and animation)	17,671,786.67	13,253,840.00	5,301,536.00	75.00%	13,978,340.33	10,373,271.02	58.70%
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		03 - Article 64 Cooperation activities	253,333.33	190,000.00	0.00	75.00%	0.00	0.00	0.00%
5 - Fostering and processing	1 - Improvement of market organisation for fishery and aquaculture products	03	01 - Article 66 Production and marketing plans	1,464,788.84	1,098,591.63	0.00	75.00%	156,199.10	122,791.29	8.38%
marketing and processing	1 - Improvement of market organisation for fishery and aquaculture products		02 - Article 67 Storage aid	3,161,186.22	2,370,889.69	0.00	75.00%	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	7,296,626.92	5,472,470.19	0.00	75.00%	4,226,497.90	3,824,452.40	52.41%
	2 - Encouragement of investment in the processing and marketing sectors		01 - Article 69 Processing of fisheries and aquaculture products	24,402,701.99	18,302,026.49	7,320,810.60	75.00%	44,104,583.53	20,743,423.94	85.00%
6 - Fostering the implementation of the Integrated Maritime Policy	implementation of the Integrated	06	02 - Article 80.1.b Promotion of the protection of marine environment, and the sustainable use of marine and coastal resources	4,210,834.36	3,158,125.82	1,263,250.33	75.00%	2,276,724.46	2,276,724.46	54.07%
6 - Fostering the implementation of the Integrated Maritime Policy	implementation of the Integrated	06	03 - Article 80.1.c Improving the knowledge on the state of the marine environment	2,902,061.57	2,176,546.18	870,618.47	75.00%	236,713.80	236,713.80	8.16%
	1 - Technical assistance		01 - Article 78 Technical assistance at the initiative of the Member States	16,704,602.80	12,528,452.00	0.00	75.00%	9,257,857.08	9,257,857.08	55.42%
Total				310,783,491.35	243,139,437.00	36,690,305.02	78.23%	299,336,863.18	209,268,150.59	67.34%

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	expenditure declared by	public expenditure	expenditure	climate change of total eligible public expenditures declared by	
environmentally	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	1,750,649.49	1,483,233.21	22.45	0.00	12
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	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)		3,998,513.94	2,724,135.59	19.04	817,240.68	297
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	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)	574,245.69	412,236.21	412,236.21	5.50	123,670.86	7
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	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	213.13	213.13	0.03	0.00	2
environmentally	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	13,009,934.02	5,107,471.49	46.35	0.00	6
	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 protected areas, management, restoration and monitoring marine protected areas, including NATURA 2000 sites, environmental awareness, participation in other actions aimed at maintaining and enhancing biodiversity and		1,017,955.59	812,787.98	12.44	243,836.39	53

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	expenditure	public expenditure declared by	expenditure		
environmentally	3 - Ensuring a balance between fishing capacity and available fishing opportunities	06	ecosystem services (+ art. 44.6 Inland fishing) 02 - Article 36 Support to systems of allocation of fishing opportunities	3,505.66	11,217.71	8,409.21	1.12	2,522.76	1
sustainable, resource efficient, innovative, competitive and	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	01 - Article 27 Advisory services (+ art. 44.3 Inland fishing)	0.00	1,604,609.72	1,592,217.51	43.03	0.00	10
environmentally sustainable, resource efficient, innovative, competitive and	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	02 - Article 30 Diversification and new forms of income (+ art. 44.4 Inland fishing)	0.00	4,857.09	2,428.55	0.15	0.00	1
environmentally sustainable, resource efficient, innovative, competitive and	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	1,058,562.27	264,640.56	19.85	0.00	13
environmentally sustainable, resource efficient, innovative, competitive and	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	4,652,136.15	2,689,979.48	64.87	0.00	455
environmentally sustainable, resource efficient, innovative, competitive and	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	6,526,137.31	3,294,516.96	60.86	0.00	193
1 - Promoting	4 - Enhancement of the	03	09 - Article 43.1 + 3 Fishing ports, landing sites,	6,768,417.20	6,315,071.55	5,576,182.29	57.18	1,672,854.69	97

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	expenditure declared by	public expenditure declared by	eligible public expenditure	climate change of total eligible public expenditures	
efficient, innovative, competitive and	competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions		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)						
environmentally sustainable, resource	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)	437,814.37	1,414,963.61	810,211.74	16.77	243,063.52	9
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	147,754.73	147,754.73	2.40	0.00	7
environmentally sustainable, resource	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)	1,163,897.54	3,359,040.55	1,330,186.23	82.05	997,639.67	69
environmentally	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)	188,663.08	417,108.97	164,811.19	6.70	82,405.59	44
environmentally	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	2,206,694.82	2,121,472.33	107.35	0.00	19
environmentally	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	0.00	0.00		0

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	declared by	public expenditure	expenditure	Contribution to climate change of total eligible public expenditures declared by beneficiaries to the Managing Authority (EUR)	operations
competitive and knowledge based fisheries									
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	technological development,	03	01 - Article 47 Innovation	2,014,703.66	2,182,176.69	2,170,826.31	42.61	651,247.89	11
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	technological development,	03	02 - Article 49 Management, relief and advisory services for aquaculture farms	0.00	119,127.29	119,127.29	5.23	0.00	5
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	3,728,882.15	11,582,125.83	4,962,709.78	67.01	1,488,812.93	72
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	competitiveness and viability of	03	02 - Article 52 Encouraging new sustainable aquaculture farmers	0.00	25,699.97	12,849.99	2.51	0.00	1
efficient, innovative, competitive and knowledge based aquaculture	aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture		01 - Article 48.1.k Productive investments in aquaculture - increasing energy efficiency, renewable energy	14,885.19	0.00	0.00	0.00	0.00	1
environmentally	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	06	02 - Article 48.1.e, i, j Productive investments in aquaculture - resource efficiency, reducing usage of water and chemicals, recirculation systems minimising water use	77,199.06	53,877.89	25,450.82	0.55	7,635.25	2

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	expenditure declared by	public expenditure	expenditure	climate change of total eligible public expenditures	selected
environmentally sustainable, resource	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture		03 - Article 51 Increasing the potential of aquaculture sites	10,180.99	79,461.12	33,651.91	3.18	10,095.57	1
environmentally sustainable, resource	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	06	01 - Article 54 Aquaculture providing environmental services	20,740.90	0.00	0.00	0.00	0.00	2
environmentally sustainable, resource efficient, innovative,	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	0.00	0.00	0.00	0.00	0
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	15,293.09	7,117.45	0.99	0.00	6
3 - Fostering the	1 - Improvement and supply of scientific knowledge and collection and management of data	06	01 - Article 77 Data collection	0.00	18,772,788.40	18,735,574.58	28.58	0.00	15
	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	0.00	9,861,630.58	9,861,630.58	19.57	0.00	20
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	08	01 - Article 62.1.a Preparatory support	0.00	118,434.18	118,434.18	63.45	0.00	9

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	expenditure declared by	public expenditure declared by	expenditure		
4 - Increasing employment and territorial cohesion	maritime economy 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)	3,111,981.31	4,801,828.23	3,044,198.20	17.23	913,259.46	106
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	117,090.11	93,489.50	6.38	0.00	3
	1 - Improvement of market	03	02 - Article 67 Storage aid	0.00	0.00	0.00	0.00	0.00	0
	1 - Improvement of market organisation for fishery and aquaculture products	03	03 - Article 68 Marketing measures	0.00	1,876,183.11	1,666,166.71	22.83	0.00	19
	2 - Encouragement of investment in the processing and marketing sectors	03	01 - Article 69 Processing of fisheries and aquaculture products	6,223,027.18	27,268,211.02	12,951,535.73	53.07	3,885,460.72	139
	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	683,017.34	403,733.51	403,733.51	9.59	121,120.05	17
	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	71,014.14	389.85	389.85	0.01	116.95	2
7 - Technical assistance	1 - Technical assistance		01 - Article 78 Technical assistance at the initiative of the Member States	0.00	3,392,740.62	3,392,678.04	20.31	0.00	32
Total				29,196,083.93	128,578,448.35	86,142,452.82	27.72	11,260,982.98	1,758

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

the beneficiary to the managing authority (EUR) 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 0.00 0.00	on
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based aquaculture 3 - Fostering the 0.00 0.00	
3 - Fostering the 0.00 0.00	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	%
implementation of the CFP	
4 - Increasing employment 0.00 0.00	%
and territorial cohesion	
5 - Fostering marketing and 0.00 0.00	%
processing	
6 - Fostering the 0.00 0.00	%
implementation of the	
Integrated Maritime Policy	
7 - Technical assistance 0.00 0.00	%
TOTAL OP 0.00	-

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	2 - A description of the administrative capacity to prepare and implement the national control action programme for multiannual plans, as provided for in Article 46 of Regulation (EC) No 1224/2009	1 - Establish a single competent authority according to Article 5(3) of the Control regulation. 2 - Adopt the mandate of the competent authority so as to ensure full compliance with the Control regulation by 1 December 2015. 3 - Define appropriate working arrangements between the single competent authority and the UK devolved administrations by 1 January 2016. 4 - Review activities where coordination is needed (Regulatory aspects, operation of databases, coordination of Common Control programmes and any other administrative and technical activity link to control of fisheries) to ensure that the Control Regulation is applied by 1 December 2016.	Dec 1, 2016	Defra, Marine Scotland, Welsh Government and DARD	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)

The progress towards the 2018 milestones is monitored by the Managing Authority through the Quarterly Performance Report provided to the Programme Monitoring Committee and Senior Steering Group. The Managing Authority and Intermediate Body assessment is that all financial and output indicators have exceeded the required 85% target, with the exception of the financial indicator for Union Priority 6 (Fostering the implementation of the Integrated Maritime Policy).

Further detail on the progress towards the 2023 targets will be covered in subsequent reports,

The counting methodology used to inform the achievement of the calculation of the financial and output indicators is as follows:

- Financial Indicators the payment claims submitted to the European Commission (as at 31st December 2018) have been used to assess the performance against the 2018 financial targets; and
- Output Indicators only projects with code 3 (operation completed (for which all expenditures have been paid to the beneficiary), code 4 = operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority) and code 5 = operation fully implemented (but for which all expenses have not necessarily been paid to the beneficiary) have been used to assess progress towards the 2018 output indicators. The UK did not count any projects with a code 0 project status.

Union Priority 1

As at 31 December 2018, €28.4million of public expenditure was certified by the Managing Authority, exceed the 2018 milestone of €12.6million. All of the 3 Output Indicators have exceeded 85% of the 2018 milestone, with a total of 446 projects declaring expenditure.

Union Priority 2

As at 31 December 2018, €7.3million of public expenditure was certified by the Managing Authority against the milestone of €4.3million. All of the 3 Output Indicators have exceeded 85% of the 2018 milestone, with a total of 68 projects declaring expenditure.

Union Priority 3

As at 31 December 2018, €28.6million of public expenditure was certified by the Managing Authority against the milestone of €27.2million. The Output Indicator has exceeded 85% of the 2018 milestone, with a total of 12 projects declaring expenditure.

Union Priority 4

As at 31 December 2018, €3.2million of public expenditure was certified by the Managing Authority against the milestone of €3.3million. Both Output Indicators have exceeded 85% of the 2018 milestone, with all 19 FLAG Local Development Strategies being selected and 8 projects declaring expenditure.

Union Priority 5

As at 31 December 2018, €24.7million of public expenditure was certified by the Managing Authority against the milestone of €7.9million. Both of the 3 Output Indicators have exceeded 85% of the 2018 milestone, with a total of 132 projects declaring expenditure.

Union Priority 6

As at 31 December 2018, €0.4million of public expenditure was certified by the Managing Authority, an achievement of 2% against the target of €1.7million. The Output Indicator has exceeded 85% of the 2018 milestone, with a total of 6 projects declaring expenditure.

The achievement against financial indicator is a result of commitments made to beneficiaries not being claimed as quickly as anticipated as well as setting the 2018 milestone target too high. Integrated Maritime Policy was a new area introduced as part of the European Maritime and Fisheries Fund and the UK has worked with its Policy Teams to consider the approach to utilising the UP6 funding. As at 31 March 2019, the level of budget committed was £2.7million (€3.2million) therefore the UK has already implemented sufficient mitigating actions to drive up the level of budget commitment that would have been sufficient to meet the financial target, however the realisation and certification of those budget commitments will not be realised until 2019/20. As achievement is less than the 85% milestone target, the UK will seek to reallocate the budget held in the performance reserve to another performing Union Priority in 2019.

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).

There have been no cases of serious infringements as referred to in Article 10(1) and no cases of non-respect of durability conditions and remedy actions as set out in Article 10(2) reported during 2018.

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)

Under Article 41(2) Energy efficiency and mitigation of climate change – replacement or modernisation of main or ancillary engines, 44 projects have been approved since the start of the programme with public assistance of €377 thousand (£334 thousand) being awarded.

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

As per Annex V of the EMFF Regulation each Intermediate Body is aware of the need to publish a list of EMFF operations including all of the required data fields as per point 1 of Annex V bi-annually. In December 2018 all approved EMFF projects were published on the Intermediate Bodies websites.

In the OP the UK listed all of the activities that would be undertaken throughout the duration of the programme, throughout 2018 the UKMA and Intermediate Bodies have continued to publicise the scheme, and meet with industry representatives during 2018.

Under EFF the UK Managing Authority produced an annual publicity brochure which was presented to PMC members and disseminated amongst the fishing community as well as being available on the IB websites; it is proposed that this will continue under the EMFF programme, the first brochure was planned for production in 2018 however, this will now take place in 2019.

The UK EMFF Communication Strategy was developed in 2015 this was reviewed following implementation and presented to PMC members in January 2017. This review confirmed that the Strategy itself had been an effective tool to ensure that awareness of the UK EMFF scheme, and its associated opportunities, were well understood by potential applicants. The significant level of budget commitment at 31 December 2018 provides a strong indication that the opportunity to access EMFF funds is well understood across the Industry. However it would the programme could benefit from some targeted level communications in 2019 to publicise the opportunity for funding towards Integrated Maritime Policy operations.

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.

The UK opened for applications in 2016, and the 'go live' dates varied across the UK with England and Scotland opening for applications in January, Northern Ireland opened for applications on 13 September and Wales undertook a targeted opening on 16 September against specific articles and were not fully live until the beginning of 2017, therefore there has been limited time to assess any impact of the EMFF programme based on the available data.

A mid-term 'process' evaluation was planned for 2018, however, due to external factors, this evaluation will now take place in 2019. This evaluation will also touch on other areas within the EMFF scheme including progress towards the 2023 targets.

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)

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	The following assessment is based on the applicable Result Indicators (RI) listed in the UK OP for UP1, alongside the agreed 2023 targets and progress achieved towards these during 2018;
	1.3 - Change in net profits (€), has a target to increase net profits by €0.893million. By December 2018, 445 operations were assessed under this RI with 308 providing a contribution towards the OP target. Baseline data of the selected operations shows an expected increase of €5.7 million. In terms if results under this RI, an increase of €52 thousand (6%) has been recorded across 9 operations, an average of €6 thousand per operation. Should similar results be realised for the remaining 299 operations, the 2023 target will be significantly exceed.
	1.4.b - Change in unwanted catches (%), has a target to reduce unwanted catches by 12%. It is not currently possible to calculate the baseline for this RI as RI 1.4.a Change in unwanted catches (tonnes) is considered not applicable in the UK OP and is required for this calculation.
	1.5 - Change in fuel efficiency of fish capture, has a target to reduce 13 litres of fuel per tonne of landed catch. By December 2018, 1146 operations were assessed under this RI with 112 providing a contribution towards the OP target. Baseline data of the selected operations shows an expected reduction of 19.98 litres of fuel per tonne of landed catch. The OP target for the RI will need revisited.
	1.6 - Change in the % of unbalanced fleets, has a target to ensure no change (0.00%) in the UK OP. This will be covered in the national reports submitted to the European Commission.
	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities, has a target to maintain 280 FTE's. By December 2018, 788 operations were assessed under this RI with 384 providing a contribution towards the OP target. Baseline data of the selected operations shows 968 FTE's will be maintained. In terms if results under this RI, 18 FTE's (6%) have been reported as maintained across 4 operations, an average of 4.5 FTE's per operation. Should similar results be realised for the remaining 380 operations, the 2023 target will be significantly exceed.

Union priority	Assessment of data and progress towards achieving the objectives of the programme
	1.9.a - Change in the number of work-related injuries and accidents, has a target to reduce the number of these incidents by 3. By December 2018, 788 operations were assessed under this RI with 220 providing a contribution towards the OP target. Baseline data of the selected operations shows an expected reduction of 144 incidents. The verification of this data will be reviewed during 2018 and, if appropriate, the OP target will be revisited.
	1.9.b - Change in the % of work-related injuries and accidents in relation to total fishers, has a target to reduce the number of these incidents by 5%. This RI requires national figures on the number of fishers and the most appropriate national data source will not be produced until September 2018. As a result, it is not yet possible to calculate this RI.
	1.10.a - Change in the coverage of Natura 2000 areas designated under the Birds and Habitats directives, has a target to change the area by 25,000 km². It is expected that operations approved under UP1 will not be able to contribute to this RI. However, in the 2018 Infosys report 2 selected operations have reported baseline increase of 1,443.58 km². The output will be monitored to ascertain if an actual increase is realised.
	1.10.b - Change in the coverage of other spatial protection measures under Article 13.4 of the Directive 2008/56/EC, has a target to change the area by 10,000 km². It was expected that operations approved under UP1 would not be able to contribute to this RI. However, in the 2018 Infosys report 3 selected operations have reported baseline increase of km². The output will be monitored to ascertain if an actual km² increase is realised.
	The first operations approved within the EMFF programme were under UP1 and occurred in March 2016. As such, only RI 1.3 and 1.8 have reported any results, it is expected that this will increase in 2019.
	However, the above shows that should the approved operations achieve their baseline values, RI's 1.3, 1.5, 1.8, 1.9.a and 1.10.b will exceed the OP targets for 2023. During 2019 all 2023 targets for RI's will considered for reassessment.
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	The following assessment is based on the applicable RI listed in the UK OP for UP2, alongside the agreed 2023 targets and progress achieved towards these during 2018;
	2.1 - Change in volume of aquaculture production, has a target to increase the tonnes of aquaculture production by 3,100. By December

Union priority	Assessment of data and progress towards achieving the objectives of the programme
	2018, 91 operations were assessed under this RI with 57 providing a contribution towards the OP target. Baseline data of the selected operations reflects an expected increase of 10,091 tonnes. The OP target will be subject to review.
	2.2 - Change in value of aquaculture production, has a target to increase the value of aquaculture production by €7.9million. By December 2018, 91 operations were assessed under this RI with 42 providing a contribution towards the OP target. Baseline data of the selected operations shows an expected increase of €25.2million. The OP target will be subject to review.
	2.3 - Change in net profit, has a target to increase net profits by €3.29million. By December 2018, 89 operations were assessed under this RI with 37 of these providing a contribution towards the OP target. Baseline data of the selected operations shows an expected increase of €6.0million. The OP target for the RI will be revisited.
	2.4 - Change in the volume of production of organic aquaculture, has a target to ensure no change in the tonnes produced. By December 2018, 12 operations were assessed under this RI with all reported no change towards the OP target.
	2.5 - Change in the volume of production of recirculation systems, has a target to ensure no change in the tonnes produced. By December 2018, 6 operations were assessed under this RI with 1 of these providing an increase of 0.74 tonnes against the OP target. The OP target for the RI will be revisited.
	2.6 - Change in the volume of aquaculture production certified under voluntary sustainability schemes, has a target to ensure no change in the tonnes produced. By December 2018, there had been 6 operations assessed under this RI all of which reported no change in volume.
	2.7 - Aquaculture farms providing environmental services, has a target to increase the number of these farm by 25. By December 2018, there had been 6 operations assessed under this RI, 1 operation expects to increase the number of farms by 1.
	2.9 - Employment maintained, has a target to maintain 26 FTE's. By December 2018, there had been 6 operations were assessed under this RI with 4 of these providing a contribution towards the OP target. Baseline data of the selected operations shows an expected increase of 38 FTE's will be maintained. The OP target for the RI will be revisited.
	The first operations approved under UP2 occurred in July 2016, as

Union priority	Assessment of data and progress towards achieving the objectives of the programme
	such, the UK has no fully implemented operations or verified RI outputs. The above shows that should the approved operations achieve their baseline values RI's 2.1, 2.2, 2.3, 2.6 and 2.9 will exceed OP targets for 2023. The remaining RI targets will require reassessment.
3 - Fostering the implementation of the CFP	The following assessment is based on the applicable RI listed in the UK OP for UP3, alongside the agreed 2023 targets and progress achieved towards these during 2018;
	3.A.1 - Number of serious infringements detected, has a target to detect 0.01 infringements. This is a national level target and will be reported using national data sources.
	3.A.2 - Landings that have been the subject to physical control, has a target of 12%. This is a national level target and will be reported using national data sources.
	3.B.1 - Increase in the percentage of fulfilment of data calls, has a target of 0%. This target is based on the UK already achieving all data calls.
	The first operations approved under UP3 occurred in December 2016. As there has only been one year of delivery the UK has no fully implemented operations or verified RI outputs under UP3. The UK is currently in the process of agreeing which national data sources will support these RI's and how this will be reported.
4 - Increasing employment and territorial cohesion	The following assessment is based on the applicable RI listed in the UK OP for UP4, alongside the agreed 2023 targets and progress achieved towards these during 2018;
	4.1 - Employment created (FTE), has a target to create 55 new FTE's. By December 2018, 237 operations were assessed under this RI with 67 providing a contribution towards the OP target. Baseline data of the selected operation expects an additional 113.3 FTE's to be created.
	4.3 - Businesses created, has a target to create 22 new businesses. By December 2018, 237 operations were assessed under this RI 9 of which provided a contribution towards the OP target. Baseline data of the selected operation expects an additional 9 businesses to be created.
	Under UP4 all 19 FLAG's were operational in the UK, this has significantly increased the number of approved operations reported since the 2018 AIR. At December 2018, the UK has no fully implemented operations or verified RI outputs under this UP. However,

Union priority	Assessment of data and progress towards achieving the objectives of the programme
	the above shows that the approved operations are expecting to provide benefits against the RI's.
5 - Fostering marketing and processing	The following assessment is based on the applicable RI listed in the UK OP for UP5, alongside the agreed 2023 targets and progress achieved towards these during 2018;
	5.1.a - Change in value of first sales in Producer Organisations (PO's), has a target to increase the value of first sales by €16.5million. By December 2018, 161 operations were assessed under this RI with 21 providing a contribution towards the OP target. Baseline data of the selected operations shows an expected increase of €4.6m.
	5.1.b - Change in volume of first sales in POs, has a target to ensure no change in the tonnes produced. By December 2018, 161 operations have been assessed under this RI with 8 providing an increase of 3,153 tonnes. The OP target will be reassessed.
	5.1.c - Change in value of first sales in non-POs, has a target to ensure no change in the value of first sales. By December 2018, 161 operations were assessed under this RI with 74 of these providing a contribution of €40.5million towards the OP target. However, results reported in 2 operations has resulted in a net reduction of €261 thousand.
	5.1.d - Change in volume of first sales in non-POs, has a target to ensure no change in the tonnes produced. By December 2018, 161 operations were assessed under this RI with 75 of these providing a contribution of 16,170 tonnes towards the OP target. The OP of this RI will need reassessment.
	The implementation of FAME validation tool and plausibility checks allowed for more detailed checks on reported baseline targets and resulted in the reduction of baselines under RI's 5.1.c and 5.1.d. This is viewed as a positive step forward in understanding how to measure baselines and results.
	In 2019 the UK will be seeking to amend its operational programme, which will include reassessing 2023 targets. This will also include a review of how baseline data is verified by intermediate bodies to improve the quality of data being collected.
	The first operations approved under UP5 occurred in June 2016, there have only been 2 operations with verified results. Verification of results will continue in 2019 which is expected to change the losses

Union priority	Assessment of data and progress towards achieving the objectives of
	the programme
	currently reported under 5.1.c and 5.1.d.
	Above shows that should the approved operations achieve their expected baseline values RI's 5.1.a, 5.1.b, 5.1.c and 5.1.d will exceed OP targets for 2023.
6 - Fostering the implementation of the Integrated Maritime Policy	The following assessment is based on the applicable RI listed in the UK OP for UP6, alongside the agreed 2023 targets and progress achieved towards these during 2018;
	6.2.a - Change in the coverage of Natura 2000 areas designated under the Birds and Habitats directives, has a target to increase the area by 25,000 km2. By December 2018, 19 applications had been received from beneficiaries, none of these operations were assessed as contribution towards the OP target.
	6.2.b - Change in the coverage of other spatial protection measures under Article 13.4 of the Directive 2008/56/EC, has a target to increase the area by 10,000 km2. By December 2018, 19 applications had been received from beneficiaries, none of these operations were assessed as contribution towards the OP target.
	The first applications under UP6 were approved in 2018, however, none of these reported any change to MPA's or Natura 2000 sites. As such the UK has no fully implemented operations or verified RI outputs. The 2023 target for these results will be reassessed.
7 - Technical assistance	During 2018 UP 7 has been used to support activities including, but not restricted to:
	 Funding staff resources to effectively manage promote and administer the scheme audit and control. The provision of systems to make applying for funding as easy and efficient as possible for both applicants and delivery bodies. Promoting and publicising the scheme to ensure as many potential applicants as possible are aware of funding opportunities. The provision of expert advice on both project and programme related areas to ensure effective decision making. Meetings, travel and subsistence which support the management which are linked to the responsibilities of the UK management of the scheme.
	At December 2018 32 projects were approved with an EMFF value of

Union priority	Assessment of data and progress towards achieving the objectives of							
	he programme							
	€6.9million (£6.1million).							

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				
Parada Pa	sufficient to ensure their eventual fulfilment, indicating any remedia actions taken or planned				
l - Promoting environmentally	The counting methodology used to inform the achievement of the				
ustainable, resource efficient, nnovative, competitive and nowledge based fisheries	financial and output indicators is as follows:				
nowledge based fisheries	• Financial Indicators - the payment claims submitted to the European Commission (as at 31st December 2018) have been used to assess the performance against the 2018 financial targets; and				
	• Output Indicators - only projects with code 3 (operation completed (for which all expenditures have been paid to the beneficiary), code 4 = operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority) and code 5 = operation fully implemented (but for which all expenses have not necessarily been paid to the beneficiary) have been used to assess progress towards the 2018 output indicators. The UK did not count any projects with a code 0 project status.				
	Union Priority 1 - assessment agaisnt 2018 Performance Framework:				
	As reflected in Section 4.2, a total of €28.4million public expenditure was certified by the Managing Authority as at 31st December 2018 exceeding the 2018 milestone of €12.6million. All three Output Indicators have exceeded 85% of the 2018 milestone, with a total of 446 projects declaring expenditure.				
	Result Indicators:				
	The first operations approved within the EMFF programme were under UP1 and occurred in March 2016. In the UK three years is considered the optimal period for assessing results of operations so currently there are very limited verified RI outputs.				
	Based on baseline data provided by beneficiary's, should the approved operations achieve their expected result RI's 1.3, 1.8, 1.5, 1.9.a and 1.10.a will exceed the OP targets for 2023. RI's 1.4.b, 1.6 and 1.9.b are yet to identify the national data sources to be included in the				

calculations of the baselines and outputs. RI 1.10.b will have its

Union priority	Assessment whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned applicability to the UK OP assessed. A RI review is required for all RI's and targets within the UK OP. The objective of this review will focus on RI targets which do not comply				
	with the FAME working paper on common indicators and, if necessary, the targets in the UK OP may be reassessed.				
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	The counting methodology used to inform the achievement of all Union Priority financial and output indicators is as follows: • Financial Indicators - the payment claims submitted to the European Commission (as at 31st December 2018) have been used to assess the performance against the 2018 financial targets; and				
	• Output Indicators - only projects with code 3 (operation completed (for which all expenditures have been paid to the beneficiary), code 4 (operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority) and code 5 (operation fully implemented (but for which all expenses have not necessarily been paid to the beneficiary) have been used to assess progress towards the 2018 output indicators. The UK did not count any projects with a code 0 project status.				
	Union Priority 2 - assessment towards 2018 Performance Framework:				
	As reflected in para 4.2, a total of €7.3million of public expenditure was certified by the Managing Authority as at 31 December 2018 against the milestone of €4.3million. All three Output Indicators have exceeded 85% of the 2018 milestone, with a total of 68 projects declaring expenditure.				
	Result Indicator update:				
	The first operations approved under UP2 occurred in July 2016. In the UK three years is considered the optimal period for assessing results of				

Union priority	Assessment whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned				
	operations so currently there are no verified RI outputs.				
	Based on the baseline data provided by beneficiaries, approved operations should exceed their expected OP targets for 2023 under RI's 2.1, 2.2, 2.3, 2.6 and 2.9.				
	RI's 2.4, 2.5 and 2.7 are not expected to achieve the OP target and the availability of potential applicants and applications is being reviewed.				
	A RI review is required for all RI's and targets within the UK OP. The objective of this review will focus on RI targets which do not comply with the FAME working paper on common indicators and, if necessary, the targets in the UK OP may be reassessed.				
3 - Fostering the implementation of the CFP	The counting methodology used to inform the achievement of all Union Priority financial and output indicators is as follows:				
	• Financial Indicators - the payment claims submitted to the European Commission (as at 31st December 2018) have been used to assess the performance against the 2018 financial targets; and				
	• Output Indicators - only projects with code 3 (operation completed (for which all expenditures have been paid to the beneficiary), code 4 (operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority) and code 5 (operation fully implemented (but for which all expenses have not necessarily been paid to the beneficiary) have been used to assess progress towards the 2018 output indicators. The UK did not count any projects with a code 0 project status.				
	Union Priority 3 - assessment against 2018 Performance Framework:				
	As reflected in Section 4.2, a total of €28.6million of public expenditure was certified by the Managing Authority at 31 December 2018 against the financial milestone of €27.2million.				
	The Output Indicator has exceeded 85% of the 2018 milestone, with a total of 12 projects declaring expenditure. The Operational Programme				

Union priority	Assessment whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned
	reflects one target for 2018 and two in 2023 reflecting the rollover of the DCF regulation in 2014 and the introduction of the DCMAP regulation in 2017. Therefore there is an inconsistency in the target setting within the Operational and in the counting methodology against the target. The UK welcomes the European Commission's thought's on how any change to the 2023 target should be achieved (leave as a regulation target or to consider something more meaningful).
	Result Indicator update:
	The first operations approved under UP3 occurred in December 2016. In the UK three years is considered the optimal period for assessing results of operations so currently there are no verified RI outputs under UP3.
	The UK is currently in the process of agreeing which national data will support these RI's and how this will be collected.
	An RI review is required for all RI's and targets within the UK OP. The objective of this review will focus on RI's in the OP which do not comply with the FAME working paper on common indicators and if necessary the targets in the UK OP may be reconsidered.
4 - Increasing employment and territorial cohesion	The counting methodology used to inform the achievement of all Union Priority financial and output indicators is as follows:
	• Financial Indicators - the payment claims submitted to the European Commission (as at 31st December 2018) have been used to assess the performance against the 2018 financial targets; and
	• Output Indicators - only projects with code 3 (operation completed (for which all expenditures have been paid to the beneficiary), code 4 (operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority) and code 5 (operation fully implemented (but for which all expenses have not necessarily been paid to the beneficiary) have been used to assess progress towards the 2018 output indicators. The UK did not count any projects with a code 0 project status.
	Union Priority 4 - assessment against 2018 Performance

Union priority	Assessment whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned				
	Framework:				
	As reflected in Section 4.2, a total of €3.2million of public expenditure was certified by the Managing Authority at 31st December 2018 against the milestone of €3.3million. Both Output Indicators have exceeded 85% of the 2018 milestone, with all 19 FLAG Local Development Strategies being selected and 8 Preparatory Support projects declaring expenditure.				
	Result Indicators update:				
	The first operations approved under UP4 occurred in December 2016. Due to this the UK has no fully implemented operations or verified RI outputs under this UP. In the UK three years is considered the optimal period for assessing results of operations so currently there are no verified RI outputs.				
	Based on the baseline data provided by beneficiaries, approved operations should exceed their expected OP targets for 2023 under RI's 4.1 and 4.3.				
	FLAG's are now being encouraged to being the collection of results and verify the agreed targets established at operation level. In 2019, this will be encouraged at the next FLAG National Network meeting.				
	An RI review is required for all RI's and targets within the UK OP. The objective of this review will focus on RI's in the OP which do not comply with the FAME working paper on common indicators and if necessary the targets in the UK OP may be reconsidered.				
5 - Fostering marketing and processing	The counting methodology used to inform the achievement of all Union Priority financial and output indicators is as follows:				
	• Financial Indicators - the payment claims submitted to the European Commission (as at 31st December 2018) have been used to assess the performance against the 2018 financial targets; and				
	• Output Indicators - only projects with code 3 (operation completed (for which all expenditures have been paid to the beneficiary), code 4 (operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority) and code 5 (operation fully implemented (but for which all expenses have not necessarily				

Union priority	Assessment whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned			
	been paid to the beneficiary) have been used to assess progress towards the 2018 output indicators. The UK did not count any projects with a code 0 project status.			
	Union Priority 5 - assessment against 2018 Performance Framework:			
	As at 31 December 2018, €24.7million of public expenditure was certified by the Managing Authority against the milestone of €7.9million. All three Output Indicators have exceeded 85% of the 2018 milestone, with a total of 132 projects declaring expenditure.			
	Result Indicator update:			
	The first operations approved under UP5 occurred in June 2016. Due to this the UK has no fully implemented operations or verified RI outputs under this UP. In the UK three years is considered the optimal period for assessing results of operations so currently there are very limited verified RI outputs.			
	Based on the baseline data provided by beneficiaries, approved operations should exceed their expected OP targets for 2023 under 5.1.a, 5.1.b, 5.1.c and 5.1.d.			
	However, based on the data provided and the implementation of plausibility checks, there is uncertainty that the data being provided is accurate. In 2019, as part of the OP reassess for RI, how data is verified for RI's under UP5 will also be reviewed.			
	An RI review is required for all RI's and targets within the UK OP. The objective of this review will focus on RI's in the OP which do not comply with the FAME working paper on common indicators and if necessary the targets in the UK OP may be reconsidered.			
6 - Fostering the implementation of the Integrated Maritime Policy	The counting methodology used to inform the achievement of all Union Priority financial and output indicators is as follows:			
	• Financial Indicators - the payment claims submitted to the European Commission (as at 31st December 2018) have been used to assess the performance against the 2018 financial targets; and			
	Output Indicators - only projects with code 3 (operation)			

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

completed (for which all expenditures have been paid to the beneficiary), code 4 (operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority) and code 5 (operation fully implemented (but for which all expenses have not necessarily been paid to the beneficiary) have been used to assess progress towards the 2018 output indicators. The UK did not count any projects with a code 0 project status.

Union Priority 6 - assessment against 2018 Performance Framework:

As at 31 December 2018, €0.4million of public expenditure was certified by the Managing Authority, an achievement of 2% against the target of €1.7million. The Output Indicator has exceeded 85% of the 2018 milestone, with a total of 6 projects declaring expenditure.

The achievement against financial indicator is a result of commitments made to beneficiaries not being claimed as quickly as anticipated as well as setting the 2018 milestone target too high. Integrated Maritime Policy was a new area introduced as part of the European Maritime and Fisheries Fund and the UK has worked with its Policy Teams to consider the approach to utilising the UP6 funding. As at 31 March 2019, the level of budget committed was £2.7million (€3.2million) therefore the UK has already implemented sufficient mitigating actions to drive up the level of budget commitment that would have been sufficient to meet the financial target, however the realisation and certification of those budget commitments will not be realised until 2019/20. As achievement is less than the 85% milestone target, the UK will seek to re-allocate the budget held in the performance reserve to another performing Union Priority in 2019.

Result Indicator update:

The first operations approved under UP6 occurred in 2018. Due to this the UK has no fully implemented operations or verified RI outputs under this UP. In the UK three years is considered the optimal period for assessing results of operations so currently there are no verified RI outputs.

Based on the baseline data provided by beneficiaries, approved

Union priority	Assessment whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned operations do not expected to achieve any results towards OP targets for 2023 under RI's 6.2.a and 6.2.b. The applicability of these indicators as well as what can be considered as a contribution will be discussed with FAME in 2019.
	An RI review is required for all RI's and targets within the UK OP. The objective of this review will focus on RI's in the OP which do not comply with the FAME working paper on common indicators and if necessary the targets in the UK OP may be reconsidered.
7 - Technical assistance	The counting methodology used to inform the achievement of all Union Priority financial and output indicators is as follows:
	• Financial Indicators - the payment claims submitted to the European Commission (as at 31st December 2018) have been used to assess the performance against the 2018 financial targets; and
	• Output Indicators - only projects with code 3 (operation completed (for which all expenditures have been paid to the beneficiary), code 4 (operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority) and code 5 (operation fully implemented (but for which all expenses have not necessarily been paid to the beneficiary) have been used to assess progress towards the 2018 output indicators. The UK did not count any projects with a code 0 project status.
	There are no milestones or targets associated to UP7 within the UK Operational Programme. In 2018, €6.9million (£6.1million) of the €12.5million budget was committed to 32 projects.

- 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.

During the preparation of the Operational Programme a number of partners/stakeholders were consulted, the list of those consulted was submitted with the OP to the European Commission 'Ares(2015)4713235 – List of partners consulted'.

The Programme Monitoring Committee members play an active role in the EMFF programme, with meetings being held bi-annually and a quarterly PMC report being issued to members which provides an insight into the delivery of the scheme, and provides details of the financial commitments made throughout the UK at Article level alongside the expenditure declared to the UKMA. Further sub-groups of the PMC have also been established to consider specific issues identified by the PMC as necessary.

Within Northern Ireland Intermediate Body progress updates and information will be provided to any NI ESIF Partnership and Multi-level governance group established to address the requirements of Article 5 of 1303/2013 and respond to any issues raised by members on the delivery of the EMFF Programme in NI.

Wales Intermediate Body has adopted a collaborative approach to identifying specific priorities for the targeting of EMFF funding, working in partnership with key stakeholder groups. Examples during 2016 include the convening of a fisheries stakeholder task and finish group to determine priority needs in relation to Health and Safety for fishermen, to inform the IB's approach to Article 32, Health and Safety and Article 29, Promoting human capital and social dialogue. Close partnership working is also underway with the nascent FLAGs and with the fishermen's associations on the needs and requirements of the industry and on raising awareness and understanding of the specific nature of funding opportunities available under EMFF.

Within Scotland Intermediate Body the Project Assessment Committee (PAC) contains members who also sit on the PMC and so provides a link between the levels of governance of the EMFF. The PAC is made up of stakeholders from industry, public bodies and local authorities; members are spread between sectors as well as geographically.

Within England Intermediate Body when establishing FLAG groups, LEADER colleagues have played an active role in the entire selection process. A 'Growth Programme Board' has also been established in England for European Structural Investment Funds (ESIF) and representatives for the EMFF programme attend these meetings.

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.

Within the delivery of the EMFF Programme the Intermediate Bodies operate within the established UK legal framework covering equalities. All applications for support under the Programme are equally judged on their merits by the respective Intermediate Bodies, and unsuccessful applicants are informed via letter

as to why their application failed, to ensure transparency in the assessment process.

Each Intermediate Body collects equality-related data from applicants for funding which can be monitored and evaluated. The collection of this data enables the Intermediate Bodies to monitor the rate at which those with protected characteristics are applying to the scheme, and the success of those with protected characteristics in securing EMFF funding. As part of the process of monitoring and evaluation, each IB is able to draw conclusions from the data collected and take action as appropriate to ensure that the programme's implementation takes place in line with Article 7 and the UK's own domestic equality legislation.

Through CLLD, FLAGs will support their local communities by encouraging projects that promote equality, non-discrimination and social inclusion. The EMFF guidance was reviewed to ensure the wording to support the principles set out in Article 7 will be strengthened to reflect compliance with this part of the Common Provision Regulation.

The selection and eligibility criteria used across the UK ensures that every project is checked for fit against the specific objective relevant to the Article being applied for and these specific objectives each support the three pillars of sustainability (Economic, Social and Environmental).

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.

As highlighted in the OP, EMFF funding will be used to help the sector transition to sustainably managed and discard free fisheries. For example, Article 39 will be used for pilot projects linked to pot design, limiting by-catch and Article 43.2 for improvements to onshore infrastructure that require changes to comply with Common Fisheries Policy (CFP) reform. CFP reform will also be supported through improved data collection, monitoring and control and enforcement through Articles 76 and 77. The UK will use EMFF support under Article 40.1 to help the effective management and monitoring of Natura 2000 sites, including the development, assessment and monitoring of fisheries management measures as well as projects on habitat restoration. Article 48.1.e, i and j will support the need for innovation and modernisation in development of sustainable aquaculture. These projects will enable producers to reduce water use, improve its quality and increase efficiency thus also contributing to the implementation of the European Water Framework Directive.

The UK has a Multiannual National Plan for development of sustainable aquaculture which aims to demonstrate how the UK will foster growth within the industry. Aquaculture is one of the UK's key strategic food production sectors and helps to underpin sustainable economic growth and EMFF funding will be used to support this. For example, funding will be available for innovation and research under Article 47 to reduce the impact on the environment and increase sustainable use of resources and production methods under Article 48.

The UK will support the Europe 2020 sustainable growth objectives through promotion of the use of more energy efficient equipment in the fishing industry under Article 41 and for the aquaculture industry under Article 48. Support for the processing of products under Article 69 will support projects aiming to make the industry more energy efficient. Through CLLD, FLAGs will support their local communities by supporting projects that promote the sustainability of the environment and achieve a sustainable economy.

The selection and eligibility criteria used across the UK ensures that every project is checked for fit against the specific objective relevant to the Article being applied for and these specific objectives each support the three pillars of sustainability (Economic, Social and Environmental). This is also discussed during the assessment process by the individual assessment panels across all Intermediate Bodies.

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.

In section 9.2 of the EMFF Operational Programme highlights the measures that contributes towards the climate change objective using the co-efficient derived by the European Commission. The UK's target is to utilise €36.7million (15.09%) of the EMFF allocation towards initiatives in support of the climate change.

At December 2018, 930 projects have been approved under those measures which support the climate change objective, with an EMFF contribution of €29.2million (80% against the UK target).

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.

Smart Growth

Since the UK opened for applications in 2016, 1035 projects with an EMFF value of €64.5million (£55.6 million) have been approved. This represents 101.5% of the smart growth strategy measures allocation €63.6 million (£54.8 million).

The majority of approved projects fall under Health and Safety (455 projects), Added value, product quality and use of unwanted catches (193 projects) and Processing of fisheries and aquaculture products (139 projects).

There are 23 available measures (Articles) under this Union Strategy. Five are assessed as having a direct impact and eighteen an indirect impact. Take-up of funding has been slower for measures with direct impacts (60%) than for measures with indirect impacts (110%).

A number of measures have had EMFF budget commitments exceed the Union Priority UK allocations. These include Innovation (135% committed), Advisory services (108% committed), Health and safety (113%), Productive investments in Aquaculture (172% committed) and Investments improving fishing ports and auction halls infrastructure or landing sites and shelters (218% committed).

Inclusive Growth

Since the UK opened for applications in 2016, 262 projects with an EMFF value of €11.7million (£10.3million) have been approved. This represents 75% of the inclusive growth strategy measures €15.7million (£14.0million).

There are four available measures (Articles) under this Union Strategy which are assessed as having a direct impact. The majority of approved projects fall under Implementation of local development strategies (223 projects) and promoting human capital and social dialogue - training, networking, social dialogue; support to spouses and life partners (19 projects).

One of these measures have EMFF budget commitments exceed the UK allocations. Promoting human capital and social, Advisory services has committed $\[mathbb{e}\]3.5m$ (£3.1m) against an allocation of $\[mathbb{e}\]1.7m$ (£1.4m).

Sustainable Growth

Since the UK opened for applications in 2016, 551 projects with an EMFF value of €70.8m have been approved. This represents 48% of the EMFF allocation to these measures €147.2 (£ million).

The majority of approved projects fall under limiting the impact of fishing on the marine environment and

adapting fishing to the protection of species (297 projects), energy efficiency and mitigation of climate change – on board investments (69 projects) and Protection and restoration of marine biodiversity (35 projects).

There are 17 available measures (Articles) under this Union Strategy which are assessed as having a direct impact. One of these measures have EMFF budget commitments in excess of the UK allocation. Protection and restoration of marine biodiversity, with EMFF commitments of ϵ 6.7m (£6.0m) against an allocation of ϵ 4.9 million (£4.4million).

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)

The UK recognises that financial implementation for Integrated Maritime Policy has been low. Despite a total of 19 approved operation with an EMFF value of \in 1.8m (£1.6m) at 31st December 2018, only 6 (32%) operations have declared EMFF expenditure of \in 0.3m (£0.3m). This slow declaration of expenditure to the UK Managing Authority has resulted in significant failure (<65%) of the financial indicator for the priority (\in 1.7m), meaning the UK will look to reallocate the 6% held in the Performance Reserve to another performing Union Priority.

Integrated Maritime Policy was a new area introduced as part of the European Maritime and Fisheries Fund and the UK has worked with its Policy Teams to consider the approach to utilising the UP6 funding. As at 31 March 2019, the level of budget committed was £2.7million (€3.2million) therefore the UK has already implemented sufficient mitigating actions to drive up the level of budget commitment that would have been sufficient to meet the financial target, however the realisation and certification of those budget commitments will not be realised until 2019/20.

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

The EMFF Programme has limited contribution to the Atlantic Strategy however welcomes the EC's draft revised Atlantic Action Plan (AAP) and we would like to congratulate them and their consultants for taking account of the views of Member States and their stakeholders in this comprehensive document.

The five Member States of the ASG cooperated with the EC and their consultants Ernst & Young in organising the five workshops with stakeholders on the future of the Atlantic Strategy in 2018. This hard work has paid off and the AAP captures the main points and actions from the discussions at these workshops, including the UK's workshop in Liverpool last November 2018. The UK is currently consulting on the draft AAP with our Managing Authorities, Devolved Administrations and other stakeholders and we can provide more detailed comments at the Atlantic Strategy Group (ASG) in April. The Department for Business, Energey and Industrial Stategy is the co-ordinator for inputs into the Atlantic Strategy.

	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)
$\overline{\mathbf{V}}$	Atlantic Sea Basin Strategy (ATLSBS)
П	WestMED Sea Basin Strategy (WestMED)

ATLSBS

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

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

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)

No, limted impacts

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

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

Documents

Document title	Document type	Document date	Local reference	Commission reference	Checksum	Files	Sent date	Sent By
Citizen Summary for the UK European Maritime and Fisheries Fund - 2018 Report	Citizens' summary	May 22, 2019			2147525244	Citizen Summary for the UK European Maritime and Fisheries Fund - 2018 Report		

Checksum on all structured data: 3310607598

Latest validation results

Severity	Code	Message
Info		Implementation report version has been validated