



EUROPEAN  
COMMISSION

Brussels, 27.9.2017  
C(2017) 6382 final

ANNEX 1

**ANNEX**

**to the**

**COMMISSION IMPLEMENTING DECISION**

**amending Decision C(2016)8422 of 15 December 2016 concerning the adoption of the  
work programme for 2017 and the financing decision for the implementation of the  
European Maritime and Fisheries Fund**

## ANNEX

### Work programme 2017 EMFF

#### 1.1. Introduction

On the basis of the objectives set out in the Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund this **amendment** to work programme contains the actions to be financed and the budget breakdown for year 2017 as follows:

- for grants (implemented under direct management) (1.2), amounting to **€38,27 million**
- for procurement (implemented under direct management) (1.3.), amounting to **€39,77 million**
- for other actions (implemented under direct management) (1.4.), amounting to **€4,71 million**

#### 1.2. GRANTS

##### 1.2.1. Budget Heading 11 06 61

FOSTERING THE DEVELOPMENT AND IMPLEMENTATION OF THE UNION'S INTEGRATED MARITIME POLICY (IMP)

Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, and in particular Articles 81, 82, and 83 thereof.

##### 1.2.1.1 Environmental monitoring of wave and tidal **devices**

**Point 1.2.1.1. is modified as follows:**

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Type                                                            | Action grant following a call for proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Budget                                                          | € 1.500.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Priorities of the year, objectives pursued and expected results | <p>The development of an ocean energy industry in Europe fits well with several of the EU's key priorities:</p> <ul style="list-style-type: none"><li>- it is renewable energy, contributing to the EU's goals for greenhouse gas emission reductions, and supporting the EU's implementation plan for the COP21 Paris agreement;</li><li>- it is an innovative industry which is already supporting jobs and growth in the EU and has the potential to establish a new industrial sector, as EU companies are currently world leaders in this sector;</li><li>- it is one of the sectors that was identified in the Commission's Blue Growth Communication as an area where EU action can complement initiatives by the Member States to help this nascent industry develop faster;</li></ul> <p>-it contributes to the Atlantic Strategy objective of reducing the Atlantic region's carbon footprint.</p> |

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|                                                     | <p>The deployment of <b>wave and tidal devices</b>, such as <b>demonstration and pre-commercial devices</b>, arrays and plants, is crucial for the further development of the sector. However, <b>forward planning is necessary to prevent future conflicts with other sea users and to ensure minimal impact of these devices on the marine environment</b>. As these are first-of-a-kind projects, there is a high degree of uncertainty, including on the application of some parts of the legislative framework for the protection of the marine environment (such as MSFD, MSP, EIA and SEA Directives, NATURA 2000 and the respective national legal rules).</p> <p><b>These deployments are without precedent, so there is little empirical data to assess. Therefore, close environmental monitoring is essential</b> and will contribute to a better understanding and a more solid foundation for assessing <b>and minimising the potential</b> impacts of future deployments of <b>wave and tidal devices</b>, benefiting the further development of the ocean energy sector as a whole. This has been identified by the Ocean Energy Forum as a key challenge to be tackled in order to help the industry move towards commercialisation faster.</p> <p><b>The information gathered will be used to broaden the knowledge base on the environmental impacts of these deployments and will enable the fine-tuning of impact assessment models, lowering uncertainty, risk and costs for future deployments and contributing to speeding up the further development of the ocean energy industry.</b></p> <p>This action should:</p> <ul style="list-style-type: none"> <li>• contribute to increasing environmental data on the potential impact of <b>wave and tidal devices</b>;</li> <li>• contribute to reducing uncertainty in modelling potential impacts of future <b>wave and tidal devices</b>.</li> </ul> <p>In order to achieve these results, the action will provide grant support to public administrations of Member States and/or project developers/<b>testing centres</b> to support environmental monitoring programmes for the deployment of <b>wave and tidal devices</b> in the EU.</p> |
| Essential eligibility, selection and award criteria | <p>Eligibility criteria:</p> <p>Applicants must be private or public legal entities established in an EU Member State.</p> <p>Selection criteria:</p> <p>Applicants must have the financial and operational capacity required to implement and complete the proposed project.</p> <p>Award criteria:</p> <ul style="list-style-type: none"> <li>• Relevance and added value: Relevance of the proposal and its expected results to achieving the objectives of the action. Added value of the proposal in terms of innovation,</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|                      | <p>synergies/complementarity with other relevant initiatives or EU policies, capacity to involve and promote dialogue and cooperation with relevant stakeholders.</p> <ul style="list-style-type: none"> <li>• Project implementation: Effectiveness and coherence of the work plan. Feasibility in terms of activities and timetable. Appropriate and balanced allocation of tasks and human resources. Appropriate project management set-up. Complementarity of partners. Adequate risk management.</li> <li>• <b>Cost effectiveness:</b> Clearly presented and appropriate budget representing value for money in comparison to expected results, cost-effective allocation of financial resources in relation to the planned activities and outputs.</li> <li>• Impact: Expected outputs and impact. Dissemination, sustainability and transferability of the expected results, potential multiplier effect.</li> </ul> |
| Implementation       | This action will be implemented by EASME.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cofinancing involved | Maximum 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Indicative timetable | Call for proposals to be launched in the <b>4<sup>th</sup> quarter of 2017.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

1.2.1.2. Demonstration projects in emerging blue economy sectors

**Point 1.2.1.2. is deleted.**

1.2.1.5. Mediterranean Coast Guard Functions Forum (MCGFF)

**Point 1.2.1.5. is deleted.**

1.2.1.6. Projects on Integrated Maritime Policy in the framework of the Union for the Mediterranean

**Point 1.2.1.6. is deleted.**

1.2.1.8. Maritime Spatial Planning (MSP) projects

**Point 1.2.1.8. is deleted.**

**A new action 1.2.1.11. is added:**

**1.2.1.11.Supporting internationally accepted maritime spatial planning guidance**

|                                                                 |                                                                                                                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                            | Action grant without a call for proposals                                                                                                                                          |
| Budget                                                          | € 1.400.000                                                                                                                                                                        |
| Priorities of the year, objectives pursued and expected results | The European Commission committed to promote maritime spatial planning (MSP) at world level by launching work towards proposals for international guidelines on MSP <sup>1</sup> . |

<sup>1</sup> JOIN(2016)49 final

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|  | <p><b>In the context of implementing the 2030 Agenda for Sustainable Development, particularly the Sustainable Development Goal (SDG) 14, the next logical step for the EU is to encourage and strengthen trans-boundary MSP worldwide, which is convergent with efforts of the international community and various UN agencies<sup>2</sup>.</b></p> <p><b>Within the framework of the implementation of the "Joint Roadmap EC/IOC-UNESCO on Maritime Spatial Planning" adopted in March 2017 and of the voluntary commitment, announced in June 2017 at the SDG 14 Conference in New York, the European Commission has laid down priority areas and key actions for collaboration, which include the development of international guidance on trans-boundary MSP. The objective of this grant is to support these actions, in order to promote the use of MSP and related processes by non-EU countries and at international level, in particular the UN.</b></p> <p><b>Within the UN system, IOC-UNESCO is the only competent organization for maritime spatial planning. It has continuously documented MSP practices around the world, and drafted technical guidance on MSP design, implementation, monitoring and evaluation. Consequently, it is in a unique position to competently organise international cooperation and networks of maritime spatial planners, to develop guidance, and to manage pilot projects by providing direct institutional support to them in order to fully engage all relevant players.</b></p> <p><b>Based on the above, the European Commission will award a grant to IOC-UNESCO to support the development of international cooperation and guidance for MSP based on the "step-by-step approach " developed in 2009.</b></p> <p><b>The grant shall support:</b></p> <ul style="list-style-type: none"> <li><b>• The identification of key principles, from ongoing MSP practices and projects, studies and existing regulations, within the EU and at international level;</b></li> <li><b>• The launching of two MSP pilot projects aimed at developing concrete planning solutions at a national and transnational level with non-EU countries, based on the principles identified. The projects, which may be implemented in the Mediterranean and the South Pacific, will involve concrete actions helping to build capacity for implementing MSP</b></li> </ul> |
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<sup>2</sup>

Directive 2014/89/EU requires Member States to cooperate with Third Countries

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|                             | <p>processes, include public authorities and provide support for establishing lasting mechanisms for cross-border cooperation;</p> <ul style="list-style-type: none"> <li>• The production of conclusions, based on the results of the projects as well as on the key principles identified, and proposing further steps and actions.</li> </ul>                                                                                                                         |
| <b>Award criteria</b>       | <p>Grant awarded without a call for proposals on the basis of article 190 (1) f of the rules of application for the Financial Regulation.</p> <p>The grant will be awarded to IOC-UNESCO.</p> <p>The applicant should demonstrate that the organisation and management structure proposed for the implementation of the actions is sufficient to achieve the required quality, and that the deployment of resources in relation to the objectives is cost-effective.</p> |
| <b>Implementation</b>       | This action will be implemented by EASME.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Cofinancing involved</b> | Maximum 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Indicative timetable</b> | Grant agreement to be concluded in the 4 <sup>th</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                  |

A new action 1.2.1.12. is added:

#### 1.2.1.12.Sustainable blue economy calls

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| <b>Type</b>                                                            | Action grant (with strands) following a call for proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Budget</b>                                                          | € 14.460.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Priorities of the year, objectives pursued and expected results</b> | <p>With a view to enhance the development and implementation of the Integrated Maritime Policy, this action will award grants to projects within the following four specific strands:</p> <ul style="list-style-type: none"> <li>• Strand 1 - Demonstration and innovation linked to new technological opportunities in the blue economy, with a focus on bringing ideas to market;</li> <li>• Strand 2 - Demonstrating efficient strategies and/or technologies to quantify, reduce and/or remove marine litter (especially from sea-based sources linked to the blue economy) in waters in/around the European Union, supporting EU marine litter policies and, where available, Regional Action Plans under RSCs;</li> <li>• Strand 3 - Networking and exchange between 'blue players' in the Mediterranean, to improve maritime skills, business clustering, and diversification of fishing communities, including improved environmental performance;</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>• <b>Strand 4 - Joint actions to enhance the sustainability of blue economy sectors in the Mediterranean.</b></li> </ul> <p><b>Within each strand, projects will be selected by order of merit within the indicative budget allocated to the strand concerned, according to their overall score based on the evaluation of the award criteria.</b></p> <p><b>Strand 1: Demonstration projects making blue technologies market- and investor-ready (indicative budget allocation € 7.960.000).</b></p> <p><b>Demonstration projects based on innovative technologies will be supported testing new industry and service applications and solutions for the blue economy. Such support is important to allow economic players, in particular SMEs, to apply new ideas and research results into marketable goods and services. It will also facilitate scaling up business models and service concepts.</b></p> <p><b>The strand may include support for coordination amongst participants and regions.</b></p> <p><b>The demonstration projects will, going beyond research/applied research, help innovative technologies and/or maritime services improve their market-readiness and advance towards market entry. This will be reflected in a requirement for a high "TRL" (Technology Readiness Level) between 6 ('testing in relevant environment') and 9 ('actual application/operational environment') as defined in Commission Decision C(2014)4995.</b></p> <p><b>The strand should give the necessary credibility to the high-potential demonstration projects so that they are able to access other financing for the further development of their business.</b></p> <p><b>The strand should give priority to projects carrying out their work within the context of relevant sea basin strategies, i.e. the Atlantic Strategy and Action Plan, the EU Strategy for the Baltic Sea Region Action Plan and equivalent sea basin strategies.</b></p> <p><b>Strand 2: Efficient strategies and technologies against marine litter (indicative budget allocation € 2.000.000).</b></p> <p><b>Fighting marine litter is one of the actions laid down in the Ocean Governance Joint Communication<sup>3</sup>.</b></p> <p><b>This strand will support projects that:</b></p> <ul style="list-style-type: none"> <li>• <b>demonstrate strategies and technologies to reduce amount and harmfulness of marine litter from sea-based sources (such as fisheries, aquaculture, off-shore activities, maritime transport and maritime tourism);</b></li> <li>• <b>demonstrate strategies and technologies to monitor and</b></li> </ul> |
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<sup>3</sup>

JOIN(2016) 49 final

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|  | <p>quantify the contribution of sea-based sources of marine litter;</p> <ul style="list-style-type: none"> <li>• demonstrate strategies and technologies to remove and recycle, in an environmentally sound and resource-efficient way, marine litter, whatever its provenance, found in seas and oceans in or around the European Union.</li> </ul> <p>Projects should include a robust method to evaluate their cost-effectiveness and their quantifiable contribution to reducing concentrations of marine litter in the respective compartments (at the sea surface, in the water column, on the sea floor or along coasts). They should also explain how the proposed method can be scaled up (e.g. by raising financing). All proposals should include assessments of the environmental impacts of the proposed technology/strategy.</p> <p>Priority may be given to projects demonstrating a capacity to promote dialogue and cooperation with relevant stakeholders and to projects demonstrating a high degree of innovation and sustainability in the proposed strategies and technologies.</p> <p><b>Strand 3: 'Blue networks in the Mediterranean context' (indicative allocation 3.000.000)</b></p> <p>This strand aims to support job creation, innovation and entrepreneurship in the blue economy of the Mediterranean Sea, through cooperation between private and public maritime stakeholders from the countries concerned.</p> <p>One of its purposes is to implement specific actions from sea basin-based strategies/initiatives, or to seek other complementarities with relevant initiatives and policy priorities in the Mediterranean. The degree of regional outreach and involvement of southern Mediterranean partner countries is another key element that the projects shall consider.</p> <p>This strand addresses the following specific objectives:</p> <ul style="list-style-type: none"> <li>a) pilot networking amongst maritime-, port- and logistics-related education and training institutes in the Mediterranean in order to carry out activities such as identifying common needs and joint actions regarding maritime skills and professions, promoting exchanges and mutual understanding, raising awareness of maritime professions and their appeal to young people;</li> <li>b) promote networking between maritime clusters in the Mediterranean around concrete activities in areas such as marine resources and maritime technologies or providing support through appropriate services to business development;</li> <li>c) pilot twinning of fisheries local communities in the western Mediterranean, in areas such as sustainable small-scale fisheries and recreational fishing, diversification of fishing activities,</li> </ul> |
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|                                                            | <p><b>aquaculture development and skills development.</b></p> <p><b>The supported projects must include an evaluation method which will measure their direct contribution to (depending on the topic of the project) creating or diversifying jobs, increasing student mobility and traineeships, improving ocean literacy, filling skills gaps, more effectively using existing infrastructure to increase innovation or research capacities or facilitating technology transfers.</b></p> <p><b>Strand 4: Joint actions to enhance the sustainability of blue economy sectors in the Mediterranean (indicative budget allocation € 1.500.000)</b></p> <p><b>Blue economy sectors such as tourism, aquaculture and fisheries are already of great importance for the Mediterranean Sea basin, whereas new sectors like blue biotechnology hold great promise. All of them could create more jobs and growth in the future, especially in the southern and eastern Mediterranean where there is still much underdeveloped potential. These blue economy sectors all rely on coastal and marine natural capital, which provide a wide range of services such as natural fish stock restoration, aesthetic and cultural services attracting visitors, sea water purification, coastal resilience, and all the key elements of actions 6.1 and 6.2 of the International Ocean Governance Joint Communication. In turn, this bolsters the sustainability of the blue economy sectors using the services, bringing economic benefits to society as a whole.</b></p> <p><b>In line with the International Ocean Governance Joint Communication (actions 6.1 and 6.2), this strand will support projects in the Mediterranean Sea or along its coast which are based on a partnership between EU and third country entities.</b></p> <p><b>Project work must:</b></p> <ul style="list-style-type: none"> <li><b>• restore damaged or degraded coastal and marine natural capital, and/or create new areas of blue-green infrastructure;</b></li> <li><b>• make use of state-of-the-art or innovative methods of marine ecosystem restoration and protection;</b></li> <li><b>• develop a robust method for evaluating outcomes of the two areas of intervention outlined above.</b></li> </ul> |
| <b>Essential eligibility, selection and award criteria</b> | <p><b>Eligibility criteria</b></p> <p><b>Project applicants can be private or public legal entities (profit or non-profit).</b></p> <p><b>Proposals must be submitted by a consortium of minimum two legal entities from two different countries. The coordinating entity (lead partner) must be established in an EU Member State.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|  | <p><b>In addition, specific eligibility criteria apply to each of the strands.</b></p> <p><b>For strands 1 and 2:</b></p> <p><b>Project applicants must be established in an EU Member State. If a project activity to be carried out in the waters of the EU or an EU Outermost Region also extends into neighbouring waters outside the territory of the Union, applicants established in the non-EU countries in whose jurisdiction these waters fall, are eligible, providing that the involvement of those applicants is necessary in view of the nature of the action and in order to achieve its objectives.</b></p> <p><b>A proposal must include a transnational partnership with applicants from at least 2 different eligible countries, of which at least one must be an EU Member State.</b></p> <p><b>For strand 1:</b></p> <p><b>At least one business partner in the sense of a profit-making legal entity has to participate in the proposal.</b></p> <p><b>For strand 2:</b></p> <p><b>The four regional sea conventions (Barcelona, Bucharest, HELCOM, OSPAR) may be partners in a proposal. In any case proposed activities must be compatible with and supportive of the implementation of the existing regional plans against marine litter in the Mediterranean, Baltic and North east Atlantic.</b></p> <p><b>For strand 3:</b></p> <p><b>All project applicants must be entities established in an EU Member State or in a Mediterranean partner country participating in the Union for the Mediterranean (UfM).</b></p> <p><b>For objective a) of this strand, proposals must include a transnational partnership of applicants from at least 3 different eligible countries as described above. Of these, at least two must be from different EU Member States and at least one must be from an eligible Mediterranean partner country.</b></p> <p><b>For objective b) of this strand, proposals must include a transnational partnership of applicants, which must be private or public legal entities, from at least 3 different eligible countries as described above. Of these, at least two must be maritime clusters, whether from an EU Member State or from an eligible third country.</b></p> <p><b>For objective c) of this strand, the coordinating entity (lead partner) must be a Fisheries Local Action Group established according to Article 32(2)(b) of Regulation (EU) No 1303/2013</b></p> |
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|                             | <p>and art. 61 of Regulation (EU) No 508/2014. The proposals must include a transnational partnership of applicants from at least one EU Member State and one eligible Mediterranean partner country adhering to the WestMED Initiative (Algeria, France, Italy, Libya, Malta, Mauritania, Morocco, Portugal, Spain and Tunisia).</p> <p>For strand 4:</p> <p>A proposal must consist of a transnational partnership with applicants from at least 2 different eligible countries, of which at least one must be based in an EU Member State and at least one in a non-EU country both of which shall be bordering the Mediterranean sea basin.</p> <hr/> <p><b>Selection criteria</b><br/>(valid for all strands)</p> <p>Applicants must have the financial and operational capacity required to implement and complete the proposed project, including good knowledge of EU and regional policies relevant for the project and demonstrated experience in the subject matter.</p> <p><b>Award criteria</b><br/>(valid for all strands)</p> <ul style="list-style-type: none"> <li>• <b>Relevance and added value:</b> Relevance of the proposal and its expected results to achieving the objectives of the action and of the strand in question. Added value of the proposal in terms of synergies/complementarity with other relevant initiatives (notably established sea basin-based initiatives and regional plans, international commitments), projects or EU policies, and in terms of geographical coverage.</li> <li>• <b>Project implementation:</b> Effectiveness and coherence of the work plan. Feasibility in terms of activities and timetable. Appropriate and balanced allocation of tasks and human resources. Appropriate project management set-up. Complementarity of partners. Adequate risk management.</li> <li>• <b>Cost-effectiveness:</b> Clearly presented and appropriate budget representing value for money in comparison to expected results, involving a cost-effective allocation of financial resources in relation to the planned activities and outputs.</li> <li>• <b>Impact:</b> Expected outputs and impact. Dissemination, sustainability and transferability of the expected results, potential multiplier effect.</li> </ul> |
| <b>Implementation</b>       | This action will be implemented by EASME.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Cofinancing involved</b> | For strand 1 maximum 65%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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|                             | <b>For strands 2, 3 and 4 maximum 80%.</b>                                      |
| <b>Indicative timetable</b> | <b>Call for proposals to be launched in the 4<sup>th</sup> quarter of 2017.</b> |

### **1.2.2. Budget Heading 11 06 62 02**

CONTROL AND ENFORCEMENT

Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, in particular Article 87 (2) and (4).

1.2.2.1. Chartering/purchase of patrol vessels, aircraft and helicopters for control

**Point 1.2.2.1 is deleted.**

### **1.2.3. Budget Heading 11 06 62 03**

VOLUNTARY CONTRIBUTIONS TO INTERNATIONAL ORGANISATIONS

Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, and in particular Articles 85 (c) and 88.
- Article 190 (1) (c) of the rules of application for the Financial Regulation. (Regional fisheries management organisations (RFMOs) and international organisations have the monopoly for the implementation of the actions).

1.2.3.2. Inter-American Tropical Tuna Commission (IATTC)

**A new action 1.2.3.2 (d) is added:**

**(d) Support to capacity management plan (IATTC)**

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| <b>Type</b>                                                            | <b>Action grant without a call for proposals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Budget</b>                                                          | <b>€ 80.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Priorities of the year, objectives pursued and expected results</b> | <b>In line with the EU priority to bring capacity in RFMOs to levels commensurate to resources as underpinned by the Communication on the External Dimension of the Common Fisheries Policy, the action will support IATTC in the preparation of a Plan of Action to implement a capacity management program. The IATTC is currently under a serious situation of overcapacity of the fleet. The Plan of Action will detail a series of concrete proposals to be implemented by IATTC members in order to reduce overcapacity</b> |
| <b>Award criteria</b>                                                  | <b>Relevance of the application with the pre-defined objectives and cost-effectiveness of the action.</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Implementation</b>                                                  | <b>This action will be implemented by DG MARE.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Cofinancing involved</b>                                            | <b>Maximum 80%</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| <b>Indicative timetable</b> | <b>Grant agreement to be concluded in the 3<sup>rd</sup> quarter of 2017.</b> |
|-----------------------------|-------------------------------------------------------------------------------|

1.2.3.3. International Convention for the Conservation of Atlantic Tunas (ICCAT),

**(a) 2017 Annual Meeting (ICCAT)**

**Point 1.2.3.3.(a) is modified as follows:**

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                            | Action grant without a call for proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Budget                                                          | <b>€ 400.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Priorities of the year, objectives pursued and expected results | <p>The effective funding of RFMOs is a priority for the EU</p> <p>The main objective is to support ICCAT in the organisation of its 2017 Annual Meeting.</p> <p>The EU has a leading and pivotal role in ICCAT, which is the most strategic RFMO for the EU as a whole and for several EU Member States that are active in ICCAT fisheries.</p> <p>In line with this role, the EU has the intention to table in 2017 several proposals for conservation, management and enforcement measures at this meeting with a view to improve the state of stocks under the provision of ICCAT.</p> |
| Award criteria                                                  | Relevance of the application with the pre-defined objectives and cost-effectiveness of the action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Implementation                                                  | This action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cofinancing involved                                            | Maximum 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Indicative timetable                                            | Grant agreement to be concluded in the 3 <sup>rd</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**(c) Strengthening the scientific basis for decision-making in ICCAT**

**Point 1.2.3.3 (c) is modified as follows:**

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                            | Action grant without a call for proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Budget                                                          | <b>€ 1.440.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Priorities of the year, objectives pursued and expected results | <p>ICCAT is the sole organisation with the competence to undertake the actions required for the research programme and management of tunas and tuna-like fishes in the Atlantic. The sound management of these fishes requires best available science.</p> <p>In line with Article 28 (2) of the CFP "the Union shall actively support and contribute to the development of scientific knowledge and advice"</p> <p>The objective of this action is to improve the scientific basis for decision making in ICCAT by supporting different activities included in the Work programme of the Standing Committee for Statistics and Research (SCRS) and the 2015-2020 Science Strategic Programme, such as:</p> <p>Atlantic-wide research programme for Bluefin Tuna (GBYP)</p> <ul style="list-style-type: none"> <li>Sharks research and data collection programme</li> </ul> |

|                      |                                                                                                                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <ul style="list-style-type: none"> <li>Swordfish – stock structure work</li> <li>ICCAT dialogue between scientists and managers</li> </ul> <p>This action might concern several projects/activities, thus requiring separate grant agreements</p> |
| Award criteria       | Relevance of the application with the pre-defined objectives and cost-effectiveness of the action.                                                                                                                                                |
| Implementation       | This action will be implemented by DG MARE.                                                                                                                                                                                                       |
| Cofinancing involved | Maximum 80%                                                                                                                                                                                                                                       |
| Indicative timetable | Grant agreement/s to be concluded throughout 2017.                                                                                                                                                                                                |

#### 1.2.3.10 Food and Agriculture Organisation of the United Nations (FAO)

Council Decision of 25 November 1991 on the accession of the European Community to the Food and Agriculture Organisation of the United Nations (FAO).

#### **(e) Contribution to the General Fisheries Commission for the Mediterranean (GFCM) to support the work of the GFCM Task Force**

**Point 1.2.3.10 (e) is modified as follows:**

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                            | Action grant without a call for proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Budget                                                          | <b>€ 3.700.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Priorities of the year, objectives pursued and expected results | <p>Improving the situation of the Mediterranean and Black Sea capture fisheries and aquaculture is a priority. The General Fisheries Commission for the Mediterranean (GFCM) therefore assists DG MARE in defining and implementing the multiannual fisheries management plans in the GFCM area of competence, reinforcing compliance with GFCM decisions by Members and relevant non-Members and supporting the GFCM in fostering a sustainable aquaculture development in the region.</p> <p>The implementation of the GFCM activities has been planned and agreed for the inter-sessional period according to the priorities identified and agreed during the 40th and the 41<sup>th</sup> Sessions of the GFCM.</p> <p>These preparatory actions will allow Members to adequately prepare for recommendations to be submitted to the 42th session of the GFCM (2018) for which appropriate support will be provided for the organisation of specific meetings, workshops and seminars.</p> |
| Award criteria                                                  | Relevance of the application with the pre-defined objectives and cost-effectiveness of the action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Implementation                                                  | This action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cofinancing involved                                            | Maximum 85%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Indicative timetable                                            | Grant agreement to be concluded in the 4 <sup>th</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

#### **(f) Regional Projects: contributions to the EASTMED, MEDSUDMED, ADRIAMED, COPEMED and other projects**

**Point 1.2.3.10 (f) is modified as follows:**

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                            | Action grant without a call for proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Budget                                                          | <b>€ 2.000.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Priorities of the year, objectives pursued and expected results | <p>This grant will co-finance the implementation of the FAO Regional projects, such as, EASTMED, ADRIAMED, COPEMED, MEDSUMED and other programmes, which are aimed at developing a common framework for cooperation between coastal states of the Mediterranean and Black Sea to enable the common management of fish stocks in these regions.</p> <p>These regional projects aim at improving the provision and sharing of scientific work and data with non-EU partner countries and contribute to the enhancement of their capacity in participating actively in the relevant regional frameworks for sustainable fisheries management.</p> <p>Expected results and main tasks to be carried out:</p> <p>Contribution to establish a sound scientific basis to improve fishing resources in these regions and sustainable management of these resources using an ecosystem approach.</p> |
| Award criteria                                                  | Relevance of the application with the pre-defined objectives and cost-effectiveness of the action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Implementation                                                  | This action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Cofinancing involved                                            | Maximum 85%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Indicative timetable                                            | Grant agreement to be concluded in the 4 <sup>th</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**A new action 1.2.3.10 (i) is added:**

- (i) Support for the global capacity development umbrella programme of FAO on the PSMA (FAO)**

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                                            | Action grant without a call for proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Budget                                                          | <b>€ 1.000.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Priorities of the year, objectives pursued and expected results | <p><b>The Port State Measures Agreement (PSMA) came into force on 5 June 2016 and aims to prevent, deter and eliminate IUU fishing by establishing port state measures around the globe. The EU has been a strong supporter of the Agreement, urging other countries to ratify the agreement as well and in this way helping to have the agreement into force.</b></p> <p><b>In the FAO Committee on Fisheries of July 2016, members welcomed its entry into force, but noted that both Parties and non-Parties to the PSMA required capacity development assistance. In this regard, the Committee called for support to the global capacity development umbrella programme of FAO on the PSMA and related international instruments to combat IUU fishing.</b></p> |

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <p>The Ocean Governance Joint Communication<sup>4</sup> states that in association with the High Representative, the Commission will cooperate with third countries, inter alia on capacity-building and partnership with the European Fisheries Control Agency, including for the implementation of the Port State Measures Agreement.</p> <p>With this contribution to FAO the EU will support this FAO umbrella programme and would target specifically a) states that have a Sustainable Fisheries Partnership Agreement b) states that are in dialogue with the European Commission under the EU's IUU Regulation or c) states with important port activity.</p> |
| <b>Award criteria</b>       | Relevance of the application with the pre-defined objectives and cost-effectiveness of the action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Implementation</b>       | This action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Cofinancing involved</b> | Maximum 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Indicative timetable</b> | Grant agreement to be concluded in the 3rd quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

A new action 1.2.3.11. is added:

**1.2.3.11.Support to the fight against IUU fishing - Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR)**

|                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                                                            | Action grant without a call for proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Budget</b>                                                          | € 50.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Priorities of the year, objectives pursued and expected results</b> | Article 28.2 of Regulation 1380/2013 establishes as one of the objectives of the CFP external policy the promotion and support, in all international spheres, of action necessary to eradicate IUU-fishing established. This action will support CCAMLR action in relation to the activities of IUU vessels operating in its Convention Area in cooperation with Interpol. The project will support CCAMLR and its Member Countries in identifying, deterring and disrupting transnational fisheries crime. It will raise the awareness of illegal fishing and fishery crime, coordinate law enforcement operations and support intelligence gathering and investigation of crimes linked with illegal fishing. |
| <b>Award criteria</b>                                                  | Relevance of the application with the pre-defined objectives and cost-effectiveness of the action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Implementation</b>                                                  | This action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Cofinancing involved</b>                                            | Maximum 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Indicative timetable</b>                                            | Grant agreement to be concluded in the 3 <sup>rd</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

<sup>4</sup>

JOIN (2016) 49 final

### 1.3. PROCUREMENT

#### 1.3.1. Budget heading 11 06 61

FOSTERING THE DEVELOPMENT AND IMPLEMENTATION OF THE UNION'S INTEGRATED MARITIME POLICY (IMP)

Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, and in particular Articles 81, 82 and 83 thereof.

##### 1.3.1.2. EMODnet thematic groups

**Point 1.3.1.2. is modified as follows:**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contracts envisaged | <p>The European Marine Observation and Data Network (EMODnet) aims to provide access to quality-checked marine metadata, data and data products through a common gateway. It is being constructed using the principles and standards of the INSPIRE Directive 2007/2EC and supports the political goal, endorsed by the Council and the European Parliament, of completing a seamless multi-resolution digital seabed map of European waters by 2020. The annual report 2015 shows that the processed data is already being extensively used by industry, public authorities, researchers and civil society in all Member States and by a number of international partners, particularly neighbourhood countries. It is contributing to the implementation of the Maritime Spatial Planning and Marine Strategy Framework Directives.</p> <p>EMODnet, however, entails a process of continuous improvement.</p> <p>Whilst much has already been done, there is much scope for refining the data available now and developing new data products.</p> <p>The improvements proposed here are driven by feedback from users, and the analysis undertaken by the Mediterranean and North Sea checkpoints. These upgrades are necessary for completing the seabed map to the required standard by 2020. The improved EMODnet will enhance innovation, foster competition and open new commercial opportunities for companies. The Network will become more effective in supporting the planning and implementation of key environmental legislation and will provide greater transparency of data to support the growth of the blue economy.</p> <p>Based on needs identified by users in the present thematic groups - bathymetry, geology, habitats, physics, chemistry, biology and human activity – follow-up projects for two <b>or three</b> of them will be launched. The main work will consist in:</p> <ol style="list-style-type: none"><li>(1) Sorting out archives of data <b>held by European public bodies</b> so that they all use the same format, same standards, same nomenclature, same baseline and are accessible through internet;</li><li>(2) Creating data products such as a map of the sea bottom topology, geology or habitat, requires assembling many measurements, and interpolating where there are gaps. Each new contract of</li></ol> |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                      |                                                                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | EMODnet <b>shall improve</b> resolution;<br>(3) Creating software that allows users to search for data and data products, view them and download them. |
| Type of contract     | <b>Up to 3 service contracts will be concluded either through renewal of existing contracts or through new contracts.</b>                              |
| Indicative Budget    | <b>€ 7.100.000</b>                                                                                                                                     |
| Implementation       | This action will be implemented by EASME.                                                                                                              |
| Indicative timetable | <b>Renewals of existing contracts or</b> call for tenders to be published in the 4 <sup>th</sup> quarter of 2017.                                      |

#### 1.3.1.3. **Reviews/evaluations** of EMODnet, CISE and Atlantic Strategy and Action Plan

**Point 1.3.1.3. is modified as follows:**

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contract envisaged | <p>The Communication on the Atlantic Action Plan [COM(2013)279] stipulates that the Commission "will prepare a mid-term review of the implementation of the Action Plan before the end of 2017." <b>Also</b>, that "An independent evaluation of a sample of completed projects will feed into the review, which will be discussed with Member States and other stakeholders."</p> <p>The European Marine Observation and Data Network (EMODnet) will undergo an evaluation in 2017. <b>This will build on feedback from users to thematic partnerships, stress tests on marine data in six European sea basins, key performance indicators from the Secretariat, annual reports, opinions of the Marine Observation and Data Expert Group. It will include benchmarking with other marine data initiatives.</b></p> <p><b>The 2014 Communication on CISE (COM/2014/0451 final) states that the Commission will "by 2018, launch a review process to assess the implementation of a Maritime CISE and the need for further action".</b></p> <p><b>All three reviews/evaluations will, where possible, build on the outputs of the contract to support the mid-term evaluation of the direct management component of the European Maritime and Fisheries Fund, which is expected to be completed in the first half of 2017.</b></p> |
| Type of contract                         | <b>Specific contracts based on</b> any relevant <b>service</b> framework contract in force in the European Commission or call for tenders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Indicative Budget                        | <b>€ 580.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Implementation                           | This action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Indicative timetable                     | Specific contracts or call for tenders to be launched in the 2 <sup>nd</sup> semester of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### 1.3.1.6. Secretariat for EMODnet and European Ocean Observing System

**Point 1.3.1.6 is modified as follows:**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contracts envisaged | <p>1) Provision of a secretariat for the European Marine Observation and Data Network including:</p> <ul style="list-style-type: none"> <li>• developing and maintaining the web presence;</li> <li>• reporting on activities including publication quality report;</li> <li>• monitoring performance and user feedback;</li> <li>• organising progress meetings and annual events;</li> <li>• disseminating information at events;</li> <li>• <b>producing an annual report.</b></li> </ul> <p>2) <b>Maintenance and further development of the European Atlas of the Seas to disseminate marine, maritime and coastal information and knowledge to a wider audience (policy makers, stakeholders and general public) through on-line maps and graphs.</b></p> <p><b>This includes ensuring further Atlas cooperation with other information systems and promotion of content, features and functionalities.</b></p> <p>3) Preparing for a European Ocean Observing System by:</p> <ul style="list-style-type: none"> <li>• organising expert group meetings;</li> <li>• consolidating the work of sea basin checkpoints;</li> </ul> <p>analysing costs and benefits of options.</p> |
| Indicative Budget                         | <b>€ 1.500.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Type of contract                          | Service contract                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Implementation                            | This action will be implemented by EASME.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Indicative timetable                      | Call for tenders to be published in the 1 <sup>st</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

### 1.3.1.7. Assistance Mechanism for the Western Mediterranean

**Point 1.3.1.7. is modified as follows:**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contracts envisaged | <p>This action aims at supporting the implementation and the monitoring of the <b>Initiative</b> for the <b>sustainable development of the blue economy in the Western Mediterranean<sup>5</sup> and the Atlantic Action Plan<sup>6</sup></b>.</p> <p>The objective of this <b>action</b> is to provide <b>guidance and</b> support, in particular to the <b>relevant</b> public and private organisations and their</p> |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

<sup>5</sup> COM(2017)183

<sup>6</sup> COM/2013/0279

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <p>members, research institutions and universities, <b>businesses</b> and institutional and private investors, as well as <b>promoters</b> and other stakeholders in the development of the <b>above-mentioned initiatives</b>.</p> <p>This action is complementary to the actions EASME/EMFF/2015/1.3.1.19 -Support to the development of a maritime strategy in the Western Mediterranean sub-sea basin, EASME/EMFF/2016/1.2.1.1 - <b>Promoting</b> the Blue Economy in the <b>Mediterranean</b> and EASME/EMFF/2015/1.3.1.4 - <b>Assistance Mechanism for the Atlantic Action Plan</b>.</p> <p>The <b>two</b> assistance <b>mechanisms</b> will, through a project team, web site, and a team of professionals on-site ("focal point service"), <b>raise awareness, support project initiatives and</b> disseminate information about the <b>Initiative</b> for the Western Mediterranean <b>and the Atlantic Action Plan, their</b> priorities and possible funding sources.</p> <p>The assistance mechanisms will bring potential project partners together and advise them on the use of EU financial instruments <b>and other funding sources</b> for projects implementing the <b>Initiative for the Western Mediterranean and the Atlantic Action Plan</b>, including IFI (International Financing Institutions) assistance, as well as any other public or private funding contribution to these projects.</p> |
| Type of contract     | <b>Up to two service contracts.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Indicative Budget    | <b>€ 2.250.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Implementation       | The action will be implemented by EASME.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Indicative timetable | Call for tenders to be published in the <b>4th quarter of 2017</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

#### 1.3.1.9 Integration of maritime surveillance - advisory services

**Point 1.3.1.9. is modified as follows:**

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contract envisaged | <p><b>The Gartner Executive Advisory Programme</b> provides access to cutting-edge <b>advice and research materials on leading and managing ICT-related policies and large-scale projects/programmes, in order to best articulate and demonstrate their value for the organization itself and for the stakeholders and to efficiently drive implementation.</b></p> <p>The advisory <b>programme</b> is deemed useful for the <b>further</b> development and implementation of the maritime CISE, as such high-level expertise can help in ensuring <b>the necessary coherence between the progress of CISE</b> in line with the objectives and principles of the Digital Single Market, and up-to-date <b>policy developments, such as the inter-agency coastguard cooperation, seeking to increase the exchange of information in the maritime domain (i.e. to facilitate CISE's success whilst taking into account</b></p> |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                      |                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <p>existing information exchanges under EU law).</p> <p>In addition, this recognised expertise is an essential support in <b>ensuring that</b> the work and deliverables of the FP7 project (EUCISE2020) <b>will be beneficial and supportive to constantly developing policy developments/ requirements.</b></p> <p>The contract takes the form of a one-year license.</p> |
| Type of contract     | Specific contract to be concluded under an existing framework contract (DIGIT ABCIII – Lot 1 (No DI/07170) or any other relevant contract in force in the European Commission.                                                                                                                                                                                              |
| Indicative Budget    | <b>€ 50.000</b>                                                                                                                                                                                                                                                                                                                                                             |
| Implementation       | The action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                  |
| Indicative timetable | Specific contract to be concluded in the 1 <sup>st</sup> <b>semester</b> of 2017.                                                                                                                                                                                                                                                                                           |

1.3.1.10.Study to support **investment for the sustainable** development of the blue economy

**Point 1.3.1.10 is modified as follows:**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contracts envisaged | <p><b>The current framework for supporting a sustainable blue economy through public funding has achieved much progress but could usefully be complemented by mobilising more investment to help innovative maritime technologies and businesses to enter the market. A challenge, for instance, is to trigger complementary investment from private sources.</b></p> <p><b>Making progress in this respect will also add to Europe's role in shaping international ocean governance and will open up new economic opportunities for European business operators, often leaders in their field when it comes to new technologies and attention to sustainability of their operations, thereby contributing to the Europe 2020 agenda and the priorities of the Juncker Commission.</b></p> <p><b>To prepare possible future support under the Investment Plan for Europe, including possible EFSI support, one or more studies will be carried out to identify and assess topics such as:</b></p> <ul style="list-style-type: none"> <li><b>– areas within the blue economy that might qualify for such investment support;</b></li> <li><b>– innovative technologies, ventures or initiatives that might be part of a pipeline for investment and their market-readiness;</b></li> </ul> |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <ul style="list-style-type: none"> <li>– <b>the potential markets for new products and services in identified areas;</b></li> <li>– <b>the likely take-up of the new products and services in these markets;</b></li> <li>– <b>the financing needs for such initiatives over time;</b></li> <li>– <b>possible sources and mechanisms of co-funding for investment.</b></li> </ul> <p><b>The results of the studies will feed back into possible proposals for action under the EFSI or similar instruments and may be a basis for further collaboration with the competent partners in Member States, regions, the maritime economy and other relevant partners.</b></p> |
| Type of contract     | <b>Service contract(s) or specific contract(s) under an existing framework contract or any other relevant framework contract in force in the European Commission.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Indicative Budget    | € 700.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Implementation       | This action will be implemented by EASME.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Indicative timetable | <b>Call for tenders to be published in the 4<sup>th</sup> quarter of 2017 or specific contracts to be concluded in the 4<sup>th</sup> quarter of 2017.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

#### 1.3.1.12. Development and implementation of integrated governance of maritime and coastal affairs and visibility of the IMP

**Point 1.3.1.12 is modified as follows:**

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|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contract envisaged | <p>In order to promote the Integrated Maritime Policy, notably towards its stakeholders, a number of events are planned to be held during 2017; in some cases, preparation of the event will begin in 2017 for an event date in 2018.</p> <p>This action <i>inter alia</i> (but not exhaustively as new events may be required at short notice to respond to topical developments) may include activities such as:</p> <ul style="list-style-type: none"> <li>• the European Maritime Days <b>2017 and 2018</b>;</li> <li>• an event about "Food from The Ocean";</li> <li>• the second edition of the Business &amp; Science Forum;</li> <li>• a launch event for the maritime technology skills blueprint;</li> <li>• launch events <b>for promoting</b> calls for proposals;</li> <li>• events in the context of the 2017 edition of the Green Week;</li> <li>• EMODNet checkpoint, steering committee and 'boot camp' meetings;</li> <li>• regional dialogue between cruise operators, ports and coastal</li> </ul> |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <p>tourism stakeholders;</p> <ul style="list-style-type: none"> <li>• joint event with IOC-UNESCO on international best practice and guidelines in maritime spatial planning;</li> <li>• platform meeting of maritime spatial planning projects focusing on cross-border cooperation;</li> <li>• a conference to launch the Western Mediterranean Strategy;</li> <li>• the 2017 edition of the Black Sea stakeholders' conference;</li> <li>• 2017 meeting of the Mediterranean Coastguard Forum;</li> <li>• workshops and other events in the context of the Union for the Mediterranean;</li> <li>• high-level event on the Common Information Sharing Environment (CISE);</li> <li>• EU-China blue year event;</li> <li>• stakeholder events and platforms to identify and act upon blue economy innovation and diversification opportunities in the context of Atlantic Strategy and/or Baltic Strategy and their Action Plans;</li> <li>• events on marine litter, climate and oceans, and other topics concerning sustainability and the marine environment;</li> <li>• workshops, platform meetings or high-level fora on strategic options, <b>public-private partnerships, stakeholder mobilisation</b>, barriers and agents for change, key enabling technologies, <b>investment and project pipelines</b> and other aspects of blue growth;</li> </ul> <p>as well as activities necessary to the preparation and follow-up of these events.</p> |
| Type of contract     | Around <b>20</b> , or more, of specific contracts <b>based on</b> an existing framework contract ("Organisation of conferences, workshops, seminars and other events on the CFP, the IMP and EMFF" - MARE/2014/15) or any other relevant and suitable framework contract in force in the European Commission.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Indicative Budget    | <b>€ 1.836.980</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Implementation       | This action will be implemented by DG MARE <b>or through cross-subdelegation or co-delegation to other DGs.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Indicative timetable | Specific contracts to be launched and/or concluded throughout 2017 or in the 1 <sup>st</sup> quarter of 2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

1.3.1.14.Sea basin data stress tests for European Ocean Observing System

**Point 1.3.1.14 is deleted.**

**A new action 1.3.1.15. is added:**

### 1.3.1.15.Blue Economy Indicators

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject matter of the contract envisaged</b> | <p>This action follows up the work of action 1.3.1.13 of Work Programme 2014 'Scoping Study on Maritime Economic Data'.</p> <p>The aim of this action is to obtain the most accurate and up-to-date picture of the blue economy, using existing data and without resorting to additional surveys. The purpose is therefore to set up an on-line system that will take, as input and amongst others, data from structural business statistics, input-output tables, labour force surveys, the Data Collection Framework and tourism statistics, to provide quantitative measurement of the set indicators for the status and trends of the blue economy, for the EU as a whole, at Member State level and for other entities as appropriate.</p> <p>The data will be made available through the internet as charts or downloadable files and will allow the input of new raw data as they become available.</p> |
| <b>Type of contract</b>                         | Specific contract to be concluded under an existing framework contract (DIGIT/R2/PO/2013/029) or under any relevant framework contract in force in the European Commission or service contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Indicative Budget</b>                        | € 250.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Implementation</b>                           | This action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Indicative timetable</b>                     | Specific contract to be concluded in the 4 <sup>th</sup> quarter of 2017 or call for tenders to be published in the 4 <sup>th</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

A new action 1.3.1.16. is added:

### 1.3.1.16.Conformity checking of Member States' compliance with the EU Directive on Maritime Spatial Planning

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject matter of the contract envisaged</b> | <p>Directive 2014/89/EU of the European Parliament and of the Council (MSP Directive) establishing a framework for maritime spatial planning entered into force on 18 September 2014. Article 15 of the MSP Directive sets down the transposition obligations:</p> <ul style="list-style-type: none"> <li>• Transposition of the Directive into national law and designation of competent authorities by 18 September 2016.</li> <li>• Plans to be ready and notified by 31 March 2021.</li> </ul> <p>The aim of this contract is to check that Directive 89/2014 has been correctly transposed in the 23 EU coastal Member States. This entails:</p> <ul style="list-style-type: none"> <li>• the analysis and drafting of a legal assessment which analyses the conformity of the national measures of the 23 coastal Member States with the MSP Directive;</li> </ul> |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <ul style="list-style-type: none"> <li>• if necessary, the translation of the national implementing measures;</li> <li>• the creation of correlation tables (or the review of existing ones).</li> </ul> |
| Type of contract     | Specific contract based on FWC ENV.E.3/FRA/2016/0031 "Conformity checking and technical assessments of Member States' compliance with the applicable EU environmental legislation (Lot 1)".              |
| Indicative Budget    | € 215.000                                                                                                                                                                                                |
| Implementation       | The action will be implemented by DG MARE.                                                                                                                                                               |
| Indicative timetable | Contract to be signed in the 4th quarter of 2017                                                                                                                                                         |

### 1.3.2. Budget Heading 11 06 62 01

SCIENTIFIC ADVICE AND KNOWLEDGE

Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, and in particular Articles 85(a) and 86 thereof.

1.3.2.1. Herring in area VIa and VIIbc: scientific assessment of the identity of the Southern and Northern stocks through genetic analysis

**Point 1.3.2.1. is modified as follows:**

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contract envisaged | <p>The two herring stocks in ICES areas VIa and VIIbc are known to mix outside of their respective spawning periods in unknown proportions. Catches from the mixed stock cannot be easily separated in either commercial catches or scientific surveys. ICES considers there are two separate stocks but cannot provide separate catch advice.</p> <p>It is proposed to undertake a genetic study to improve the assessment of these two stocks of herring in VIa(S) and VIa (N). This study will use samples from the unmixed fishery, where fishing operations are restricted to the period and area where the two stocks are not mixed (spawning period). Previous samples from the two stocks will also be re-examined using genetic markers to establish a time series of the two stocks.</p> <p>The baseline morphometric samples collected for these stocks are more than ten years old, and thus may no longer be reliable. New samples were collected from four herring spawning sites during spawning time in 2014, and two additional samples in 2016. Recent analyses of these samples did not increase the statistical power of the existing method to discriminate the two stocks. In 2016, a project co-funded by the fishing industry as well as national institutes developed genetic based stock identification methods, to allow for a more robust separation of the survey data into different stocks.</p> <p>This action will support the following elements:</p> |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <p>1. Genetic analysis of survey samples.</p> <p>2. Comparing the outcome of the genetic analysis with the existing genetic information from spawning stocks from herring stocks in all neighbouring areas (VIaN, VIaS/ VIIbc, North Sea, Irish Sea and Celtic Sea). This would allow the splitting of the survey samples into stocks of origin.</p> <p>3. To compare the genetic identification of these survey samples to the morphometric identification of the same samples, in order to investigate whether it is possible to retrospectively divide the old samples in a reliable way.</p> <p>This work is necessary to support the achievement of the MSY assessment and the development of rebuilding or management plans for the stocks.</p> |
| Type of contract     | Service contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Indicative Budget    | <b>€ 650.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Implementation       | The action will be implemented by EASME.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Indicative timetable | Call for tenders to be <b>published in the 4<sup>th</sup></b> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

1.3.2.2. Assessing the impact of the less than 10m fishing fleet on the fish stocks

**Point 1.3.2.2. is deleted.**

1.3.2.8. Study on quotas swapping within the EU and on their potential in facilitating the implementation of the landing obligation

**Point 1.3.2.8. is deleted.**

1.3.2.9. Study for the review of scientific surveys

**Point 1.3.2.9. is deleted.**

**A new action 1.3.2.10. is added:**

**1.3.2.10.Improving cost-efficiency of fisheries surveys and assessments using next-generation genetic methods**

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contract envisaged | <p>The cost of DNA analysis has fallen substantially, which allows powerful techniques to be brought to bear at a reasonable cost. The aim of this scoping study is to investigate whether next-generation DNA sequencing methods can: a) replace or reduce the need for conventional trawl-based fishing surveys b) support fish stock assessments being done faster and more cheaply. These methods are smarter, more environmentally-friendly, do not need extensive time at sea and may be operated by automated systems.</p> <p>The work should cover stocks in EU waters. Three methods should be tested: Close-Kin Mark-Recapture, epigenetic age determination and environmental DNA analysis.</p> |
| Type of contract                         | Service contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Indicative Budget                        | <b>€ 700.000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| <b>Implementation</b>       | The action will be implemented by EASME.                         |
| <b>Indicative timetable</b> | Call for tenders to be launched 4 <sup>th</sup> quarter of 2017. |

A new action 1.3.2.11. is added:

#### 1.3.2.11. Bio-economic modelling on changes in selectivity

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject matter of the contract envisaged</b> | <p>Several EU Member States have questioned the absence of specific economic impact assessments of proposed changes in mesh sizes contained in the proposal for a Regulation on the conservation of fishery resources and the protection of marine ecosystems through technical measures <sup>7</sup>. When adopted, this Regulation will permit adaptations to a number of technical measures including gear modifications and adjustments or introduction of closed or restricted areas. The proposal stipulates that any such modification should achieve at least the same benefits as existing rules. However, adjustments in selectivity can result in short term economic losses but in the long term may lead to improvements in yield and therefore economic performance.</p> <p>Effects of any changes in selectivity (associated with technical adaptations to gears and spatial and temporal area restrictions) must be clearly demonstrable and have a sound scientific basis in terms of their expected biological impact. Furthermore, any changes, either those being brought forward through the proposal for a Regulation, or subsequent changes proposed by Member States should also consider the short and medium term economic impacts, including potential impact on <math>F_{MSY}</math> targets and future long term yields. This study aims to provide a basis to assess the biological and economic impacts of the above indicated changes in selectivity.</p> <p>This study shall consider a number of practical case studies from Union sea basins. Moreover, the study has to take into consideration the results and lessons learned from previous or ongoing work conducted under other national and EU funded projects that aim to enhance technical measures.</p> |
| <b>Type of contract</b>                         | Service contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Indicative Budget</b>                        | € 150.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Implementation</b>                           | The action will be implemented by EASME.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Indicative timetable</b>                     | Call for tenders to be launched 4 <sup>th</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

#### 1.3.3. Budget heading 11 06 62 02

CONTROL AND ENFORCEMENT

<sup>7</sup> COM/2016/0134)

Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, and in particular Articles 87 (2), (b) and (c).

#### 1.3.3.1. Provision of IT services and supplies

**Point 1.3.3.1. is modified as follows:**

|                                      |                                                                                                                                                                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of contract envisaged | Development, maintenance and support of IT applications and hardware (infrastructure) supply, supporting the implementation of the Common fisheries Policy. Access to databases.                                                                                                               |
| Type of contract                     | Specific service and supply contracts <b>based on</b> existing framework contracts provided by DG DIGIT.<br><br>Some 40 contracts to be awarded in accordance with the framework agreement with DG DIGIT.<br><br>5 direct contracts for access to databases.                                   |
| Indicative Budget                    | € <b>4.800.000</b>                                                                                                                                                                                                                                                                             |
| Implementation                       | The action will be implemented by DG MARE. Part of the appropriations will be subject to co-delegation/cross sub-delegation granted to DIGIT (hosting service), DG COMP (case handling) and DG SANTE (IUU database for catch certificates) to fund the different services and IT applications. |
| Indicative timetable                 | Contracts to be concluded throughout 2017.                                                                                                                                                                                                                                                     |

#### 1.3.3.5. Study on the possibility to develop self-controlled scheme in fisheries

**Action 1.3.3.5. is deleted.**

#### 1.3.4. Budget heading 11 06 62 04

ACCOMPANYING MEASURES FOR THE COMMON FISHERIES POLICY AND THE INTEGRATED MARITIME POLICY - GOVERNANCE AND COMMUNICATION

Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, and in particular Articles 85(f) and 91 thereof.

#### 1.3.4.1. Public Relations, Information and Communication Measures Relating to the Common Fisheries Policy and the Integrated Maritime Policy

**Point 1.3.4.1. is modified as follows:**

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contract envisaged | Provision and coordination of information, communication and public relations actions including, inter alia: <ul style="list-style-type: none"><li>– publications, producing information packs, maps and other materials, including audiovisuals (including on the EMFF);</li><li>– hiring of stands, publicity for the participation in fairs and exhibitions, publications on a range of topics;</li></ul> |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | <ul style="list-style-type: none"> <li>– web development and updating of web-pages, revamping of existing websites;</li> <li>– translations;</li> <li>– organisation of conferences, events and seminars or workshops on maritime policy and fisheries and on the EMFF (such as for example the Seafood exhibition, conferences on maritime policy issues such as regional maritime strategies, coastguard cooperation, maritime spatial planning, marine knowledge and surveillance, seminars on the CFP Reform, including aquaculture policy and on the implementation of the Common Organisation of the Markets in fishery and aquaculture products, science, conference on community-led local development in fisheries areas for Fisheries Local Action Groups, Our Ocean Conference, etc.);</li> <li>– information about fisheries legislation or IMP topics in Member States as well as in third countries;</li> <li>– purchasing of advertising space;</li> <li>– use of the of the Next EUROPA internet presence (called NE-CMS) service by DG MARE for the "Websites Fisheries and Maritime Affairs.</li> </ul> <p>Procurement of evaluation and impact assessment related services connected to information and communication activities for the Common Fisheries Policy and the Integrated Maritime Policy.</p> |
| Type of contract  | <p>Service contracts</p> <p>Specific contracts</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Indicative Budget | € 3.999.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Implementation    | <p>Some 30 specific contracts/order forms will be <b>based on</b>:</p> <ul style="list-style-type: none"> <li>– current framework contract (MARE/2012/12) of Directorate-General for Maritime Affairs and Fisheries for “Information and communication activities relating to the European Union's integrated maritime policy (IMP) and to the common fisheries policy (CFP)”; </li> <li>– framework contract for the organisation of conferences, workshops, seminars and other events on the Common Fisheries Policy, the Integrated Maritime Policy and the European Maritime and Fisheries Fund ( MARE/2014/15);</li> <li>– or any other relevant and suitable framework contract in force in the European Commission, <b>and notably framework contracts of DG COMM.</b></li> </ul> <p>For publications and related services, some of the actions could be implemented through the service level agreement with OP signed on 22/01/2013 under the regime of budget co-delegation.</p> <p>For the conferences, some of the actions could be implemented through a service level agreement with DG SCIC including the financial</p>                                                                                                                                                                                      |

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <p>management (co-delegation).</p> <p>Translations for information and communication activities can also be provided by DGT through the service level agreement signed with DG MARE.</p> <p>The MoU for the use of NE-CMS service by DG MARE will be implemented through a co-delegation to DIGIT.</p> <p>Some 5 service contracts may also be concluded through procurement procedures.</p> <p><b>Finally, the allocation includes DG MARE's contribution to the "Corporate communication action in 2017-2018 under the Multiannual Financial Framework 2014-2020" C(2016)6838 final 25.10.2016.</b></p> |
| Indicative timetable | Service contracts and specific contracts to be concluded throughout 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### 1.3.5. **Budget heading 11 06 62 05**

#### MARKET INTELLIGENCE

#### Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, and in particular Articles 85(e) and 90 thereof.
- Regulation (EU) No 1379/2013 of the European Parliament and of the Council of 11 December 2013 on the common organisation of the markets in fishery and aquaculture products, amending Council Regulations (EC) No 1184/2006 and (EC) No 1224/2009 and repealing Council Regulation (EC) No 104/2000, and in particular Art. 42 thereof (Market Intelligence).

#### 1.3.5.3. Observatory of voluntary claims relating to fisheries and aquaculture products in Europe

#### **Point 1.3.5.3. is modified as follows:**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contracts envisaged | <p>The 2016 Pilot Project on the assessment of voluntary claims relating to fisheries and aquaculture products in Europe aims at drawing up an inventory of and at analysing voluntary claims that accompany these products when sold to the EU consumer.</p> <p>The set-up of an observatory of voluntary claims on a permanent basis, or establishment of another instrument, is a possible outcome of the project.</p> <p>Based on the outcome of the pilot project, DG MARE will propose the most suitable instrument to follow up on the findings. The costs involved will be known at that moment.</p> |
| Type of contract                          | Service contract                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Indicative Budget                         | € 200.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                      |                                                                         |
|----------------------|-------------------------------------------------------------------------|
| Implementation       | The action will be implemented by DG MARE.                              |
| Indicative timetable | Call for tenders to be launched in the 4 <sup>th</sup> quarter of 2017. |

**A new action 1.3.5.5. is added:**

#### **1.3.5.5. Establishment of a revision framework of marketing standards for fisheries and aquaculture products**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject matter of the contracts envisaged | <p>Study aiming at assessing opportunities to adjust marketing standards within the industry and among other stakeholders for the putting in place of a self-regulation system.</p> <p>The objective of the study is to assess whether existing marketing standards that apply to fishery and aquaculture products are still fit for purpose and if they allow ensuring a level-playing field in the EU internal market. The study is a new policy initiative aimed at evaluating the performance of existing legislation.</p> |
| Type of contract                          | Specific contract based on a future framework contract EASME/EMFF/2016/029 or any other relevant and suitable framework contract in force in the European Commission.                                                                                                                                                                                                                                                                                                                                                          |
| Indicative Budget                         | € 200.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Implementation                            | The action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Indicative timetable                      | Specific contract to be concluded in the 4 <sup>th</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

### **1.4. OTHER ACTIONS**

#### **1.4.4. Budget heading 11 06 61**

FOSTERING THE DEVELOPMENT AND IMPLEMENTATION OF THE UNION'S INTEGRATED MARITIME POLICY (IMP)

Legal basis:

- Regulation (EU) No 508/2014 of the European Parliament and Council of 15 May 2014 on the European Maritime and Fisheries Fund, and in particular Articles 81, 82, and 83 thereof.

##### **1.4.4.1. European Atlas of the Seas**

**Point 1.4.4.1. is deleted.**

**A new action 1.4.4.2 is added:**

##### **1.4.4.2. Governance transition of the European Atlas of the Seas**

|                                         |                                                                                                                                                                                                                                            |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                    | Administrative Arrangement                                                                                                                                                                                                                 |
| Description and objective of the action | The maintenance and development of the European Atlas of the Seas has been managed since 2013 through Administrative Arrangements with the Commission's Joint Research Centre, but will in the next stage be integrated within the EMODnet |

|                             |                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <p>Secretariat and Central Portal contract, to be concluded after a call for tenders.</p> <p>The objective of this action is to ensure a smooth transition of the governance from one system to the other, including the preparation of a properly documented hand-over package by JRC for the new contractor, and the assistance of JRC in the hand-over of the Atlas business to it.</p> |
| <b>Indicative budget</b>    | € 60.000                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Implementation</b>       | This action will be implemented by DG MARE.                                                                                                                                                                                                                                                                                                                                                |
| <b>Indicative timetable</b> | The Administrative Arrangement is to be concluded in the 3 <sup>rd</sup> quarter of 2017.                                                                                                                                                                                                                                                                                                  |