



## DECLARATION

### OF THE MEETING OF THE MINISTERS OF THE COUNTRIES PARTICIPATING IN THE INITIATIVE FOR THE SUSTAINABLE DEVELOPMENT OF THE BLUE ECONOMY IN THE WESTERN MEDITERRANEAN

Algiers, 4 December 2018

We, the representatives of Algeria, France, Italy, Libya, Malta, Mauritania, Morocco, Portugal, Spain and Tunisia, in the presence of the representative of the European Commission and the Secretary General of the Union for the Mediterranean (UfM):

1. RECALLING the WestMED ministerial declaration adopted by the 10 participating Western Mediterranean countries on 30 November 2017 in Naples (Italy) approving the governance and management structure for the implementation of the initiative for the sustainable development of the blue economy in the Western Mediterranean;
2. RECALLING the UfM Ministerial Declaration on the Blue Economy adopted in Brussels on 17 November 2015, which invited participating countries to explore the added value and feasibility of appropriate maritime strategies, including at sub-regional level, and build on the experience of the 5+5 Dialogue and relevant UfM ministerial declarations;

3. RECALLING the Valletta Declaration adopted in Malta on 4 May 2017 on Strengthening Euro-Mediterranean Cooperation through Research and Innovation;
4. BEARING IN MIND the importance of the concept of the blue economy, which encompasses the set of human activities depending on the sea and/or underpinned by land-sea interactions in the context of sustainable development, and notably including industrial and service sectors such as aquaculture, fisheries, blue biotechnologies, coastal and marine tourism, shipping, ship-building/repair, ports, ocean energy and marine renewable energy, including offshore wind, which are among the main traditional and emerging economic maritime sectors in the Mediterranean region;
5. STRESSING the Algiers Ministerial Declaration of the Foreign Ministers of the 5+5 Dialogue (Algeria, France, Italy, Libya, Malta, Mauritania, Morocco, Portugal, Spain and Tunisia), held on 21 January 2018, supporting the establishment of the Steering Committee of the initiative for the sustainable development of the blue economy in the Western Mediterranean, which is in charge of implementing the initiative with the support of the European Commission and the Union for the Mediterranean;
6. WELCOMING Algeria's initiative to host this ministerial meeting on the sustainable development of the blue economy in the Western Mediterranean;
7. RECOGNIZING that the WestMED initiative focuses on the Western Mediterranean region in order to address the needs and priorities identified by consensus and shared by participating countries; and recalling that the initiative's actions will remain open to the participation of other Mediterranean countries subject to prior approval by the WestMED initiative members;

8. **ACKNOWLEDGING** the need to take into account the priorities, needs and specific circumstances of each participating country when selecting and implementing projects;
9. **UNDERLINING** that the initiative's success depends on a collective effort on the part of participating countries, with support from the European Commission and the contribution of the UfM Secretariat and other relevant regional organizations/processes, including private investors;
10. **WELCOMING** the leading role of Algeria and France, which assumed the first co-presidency of this Committee and established a solid foundation for future cooperation between Western Mediterranean countries on the blue economy; welcoming the efforts of the members of the WestMED Steering Committee during the first year of the initiative's implementation, which made it possible to adopt the Committee's rules of procedure, identify national action priorities and develop a roadmap; and thanking the European Commission and the UfM Secretariat for their support for the initiative;
11. **WELCOMING** the establishment of a WestMED Assistance Mechanism by the European Commission to support the initiative's implementation and the work of its Steering Committee; and inviting the European Commission to ensure the necessary continuity in the years to come;
12. **THANKING** the various observers and stakeholders for their useful contribution to the work of the Steering Committee and in particular the efforts made by managing authorities of cross-border and transnational programmes in order to align their priorities with those of WestMED;
13. **INVITE** the European Union to consider appropriate and specific support at sub-sea basin level for the initiative for the sustainable development of the blue economy in the Western Mediterranean

under the future European Territorial Cooperation programmes for the period 2021-2027;

14. REITERATE the commitments made at the ministerial meeting in Naples to:

- Favour the relevant actions at the appropriate level – fully respecting and in synergy with the legal and institutional framework of each country and the specificities and competences of the administrative structures – aimed at the appointment and empowerment of the relevant key implementers; notably the national coordinators and members of the WestMED Steering Committee,
- Ensure the political leadership and ownership of WestMED and provide appropriate means and resources, including institutional and administrative support, taking into account each country's capacity,
- Ensure coordination with the work of existing regional institutions and encourage the involvement of relevant international, European, national, regional and local stakeholders, including civil society and private investors, in all steps of the initiative's implementation,
- Coordinate policies and funds at national level, with local, regional, international and European funding and financial instruments, to support the implementation of the initiative and the achievement of its objectives;

15. ADOPT the roadmap for the WestMED Initiative and identify six joint priorities for action by participating countries, specifically: maritime cluster development, biodiversity and marine habitat conservation and restoration, sustainable consumption and production, development of coastal communities and sustainable fisheries and aquaculture, skills development and circulation, maritime safety and the fight against marine pollution,

16. WELCOME the launch of the first WestMED projects;

**17. COMMIT TO:**

- Actively exploring the possibilities offered by the Western Mediterranean to develop a sustainable blue economy that generates growth, creates jobs and provides a better living environment for Mediterranean populations, while preserving the services performed by the Mediterranean ecosystem,
- Continuing and intensifying cooperation efforts for the implementation and success of the WestMED initiative, in partnership with the European Commission and the UfM Secretariat, with a view to carrying out the projects identified under the WestMED initiative and ensuring their added value and impact,
- Working assiduously to achieve the goals set in order to improve the quality of life of people living in the WestMED region and beyond,
- Ensuring the implementation of the joint action priorities contained in the roadmap,
- Identifying tangible and achievable projects that are in line with the priority actions set down in the roadmap,
- Coordinating the human and material resources required to carry out the actions defined and the projects identified;

**18. CALL FOR** enhanced synergies and coordination between the WestMED initiative and other relevant regional initiatives, particularly those in connection with the blue economy like BLUEMED;

**19. CALL ON** the WestMED Steering Committee to continue its efforts, particularly in identifying pilot projects, exploring new opportunities and fundraising to carry out new WestMED projects;

20. CALL ON the Steering Committee to establish and present an annual activity reports to ministerial meetings;
21. THANK Algeria for its hosting and excellent organization of the second ministerial meeting on the sustainable development of the blue economy in the Western Mediterranean;
22. WELCOME the incoming French-Moroccan co-presidency, which will start on 1 January 2019.

## ROADMAP FOR THE WESTMED INITIATIVE

### **A/ The aim of the WestMED initiative**

The WestMED initiative was developed with the aim of building bridges between Southern Europe and North Africa and strengthening relations between partner countries in the Western Mediterranean. The initiative strives to build on existing economic and social successes whilst recognizing the importance of innovation and the development of new sustainable concepts in the sub-region. WestMED partners are committed to good governance principles and more effective exploration of opportunities in the region to develop the “Blue Economy”<sup>1</sup> in a sustainable manner. The initiative aspires to consolidate collaboration and fraternal relationships between WestMED partners in the years to come in an effort to generate blue growth, blue job opportunities and a better standard of living for the Mediterranean people whilst ensuring the protection of the Mediterranean seas from pollutants and unregulated human activities.

A strategy at sub-sea basin level requires taking into account existing governance arrangements, as well as active cooperation frameworks. Indeed, there are several such arrangements across the Mediterranean region, specifically in the Western Mediterranean, with different geographical political and thematic scopes.<sup>2</sup>

The initiative is based on over two decades of work within the Western Mediterranean Forum, commonly referred to as the 5+5 Dialogue, where the same 10 countries participating in the WestMED initiative have agreed to pursue joint action aiming at building capacities and developing skills on the blue economy and to set up instruments for networking for available funding mechanisms.

The WestMED initiative relies on a collective effort on the part of the participating countries, with the support of the European Commission and the contribution of the Union for the Mediterranean (UfM) Secretariat and observers of the WestMED Steering Committee in accordance with the rules of procedure of the Committee.

The Barcelona Convention, adopted in 1975, is one of the oldest regional seas conventions under the umbrella of UN Environment. With a primary focus on the marine environment, this Convention was the first official integrated governance initiative in the Mediterranean, augmented by its Protocols. Cooperation on specific thematic issues (e.g. fisheries) was

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<sup>1</sup> Ministerial Declaration on Blue Economy, Union for the Mediterranean, 2015, [http://ufmsecretariat.org/wp-content/uploads/2015/11/2015-11-17-declaration-on-blue-economy\\_en.pdf](http://ufmsecretariat.org/wp-content/uploads/2015/11/2015-11-17-declaration-on-blue-economy_en.pdf)

<sup>2</sup> WestMED non paper based on the context analysis (18 May 2016)

already in place, for example within the General Fisheries Commission for the Mediterranean, launched under the UN Food and Agriculture Organization (FAO) in 1949.

As a result, the initiative benefits among others from:<sup>3</sup>

- Regional dialogue on maritime policy and the blue economy under the umbrella of the UfM;
- Cooperation in fisheries management, recently strengthened by the Catania process launched by the European Commission in 2016, and the MedFish4Ever Declaration signed in 2017, as well as the strategies of the General Fisheries Commission for the Mediterranean on fishing and aquaculture (Regional Plan of Action for Small-Scale Fisheries in the Mediterranean and the Black Sea ; Regional Plan of Action to combat illegal, unreported and unregulated fishing; strategy for the sustainable development of Mediterranean and Black Sea aquaculture).

Pour Bluemed Voir Axe 1

- Cooperation within the Barcelona Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean, and efforts towards the implementation of the Mediterranean Strategy for Sustainable Development which is consistent with the UN 2030 Agenda for Sustainable Development;
- Work by the Intermediterranean Commission of the Conference of Peripheral Maritime Regions (CPMR IMC) and its efforts to highlight important political messages supporting territorial cooperation (e.g. in the Patras Declaration), as well as the work accomplished in the framework of the Bologna Charter for the adaptation of coastal zones to climate change.

Last but not least, the European Neighbourhood Policy (ENP) and the European Territorial Cooperation programmes within the European Structural and Investment Funds play a fundamental role in supporting cooperation channels and mechanisms across the Mediterranean region. In particular, the European Territorial Cooperation programme for the Mediterranean (the Interreg MED Programme), together with its counterpart the European Neighbourhood Instrument for Cross-Border Cooperation in the Mediterranean (ENI CBC Med), have actively supported cooperation projects for a long time. It is crucial for the initiative's five EU members to ensure that existing funding mechanisms align with the priorities and future actions identified by the WestMED member countries, as well as to continue to champion the importance of regional cooperation in the Western Mediterranean in negotiations for the next programming period 2021-2027.

The ten Western Mediterranean countries approved the system of governance and management for the implementation of the WestMED initiative for sustainable development of the blue economy in the Western Mediterranean at the informal ministerial meeting held on 30 November 2017 in Naples (Italy). They expressed their willingness to work together on concrete actions linked to the three main goals of the initiative: enhancing safety and security;

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<sup>3</sup> Communication from the European Commission on WestMED, COM(2017) 183



promoting sustainable growth of the blue economy and job creation; and conserving ecosystems and biodiversity.

As stated in the European Commission's communication and in the Naples declaration, although the initiative focuses on the Western Mediterranean region, its scope of action — and potential benefits — could easily extend beyond this region. Depending on the needs to be addressed and as appropriate, actions will remain open also to partners from other countries in the broader region subject to prior approval by the WestMED initiative members.

### B/ Way forward

The Western Mediterranean has considerable assets in terms of the blue economy, for instance, the dynamism of maritime transport, tourism, fishing and aquaculture; the development of renewable energies; the exploration of new natural resources; and the biotechnological development of existing resources. However, it remains affected by significant economic disparities and high rates of unemployment, especially among young people. The Western Mediterranean is also subject to numerous and growing pressures (e.g. strong urbanization of coastal areas, rapid demographic growth, coastal erosion, overexploitation of fish stocks, pollution, coastal hazards, etc.), aggravated by the effects of climate change. The balance between opportunities for the blue economy and sustainability of the implementation of shared strategies in the Western Mediterranean needs a strong, place-based, transnational and cross-disciplinary effort towards a science-based knowledge-transfer process. In addition, synergies in terms of taking action and coordinating efforts are key elements in this process.

The objective of this document is to identify priorities for action in order to provide the Steering Committee and, under its guidance, the Assistance Mechanism, with clear guidelines on the future activities within the WestMED Initiative and possible contributions for the next calls for proposals to be launched by the European Commission.

To build such a roadmap, the projects associated to the priorities for action identified by each participating country in line with the initiative's Framework for Action (FA)<sup>4</sup> have been consolidated in the annexed tables. Participating countries agreed to a short- and medium-term approach to properly prioritize common actions to be developed into concrete common projects.

As such, the ten participating countries consider that:

- Some actions listed in the Framework for Action are already underway or about to be developed (see Axis 1);
- An additional number of concrete actions (based on common priorities as identified in Axis 2) integrating those not included in Axis 1 will be considered by the Steering Committee, following an assessment of all ongoing initiatives relating to the Western

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<sup>4</sup> Commission Staff Working Document, Framework For Action (SWD(2017)130)

Mediterranean region to be carried out by the Assistance Mechanism by the beginning of 2019. The Steering Committee's work will focus on creating networks, if necessary, among the relevant actors in the participating countries concerned, as well as supporting project leaders in the design and setting up—including fundraising—of projects;

- The Steering Committee will re-evaluate the actions led with the support of the Assistance Mechanism before June 2019.

Axis I – Actions underway or about to be developed in line with WestMED's general objective of blue growth

The complementarity of ongoing work with respect to initiatives launched by the European Commission or in each of the 10 countries will be systematically sought.

Research and innovation issues in the Mediterranean are covered, among others, by the BLUEMED initiative, with which synergies will be actively developed. From BLUEMED's point of view, "Synergies and complementarities among all the involved stakeholders will maximize existing and future opportunities and the use of the most appropriate instruments, thus structuring cooperation for advancing the Strategic Research and Innovation Agenda for Blue Growth in the Euro-Mediterranean Region. The BLUEMED Initiative supports and facilitates cooperation and coordination not only among EU Member States but among all the Mediterranean countries, in order to promote the alignment of programmes and pooling of resources and investments to address the challenges identified in the BLUEMED Strategic Agenda. Coordination with two relevant initiatives targeting the Mediterranean basin at sub-regional level, namely the WestMED – Towards a Sustainable Blue Economy Initiative for the Western Mediterranean, and the EUSAIR – European Strategy for Adriatic-Ionian Region, will enhance the efficiency of the actions, the investments in marine and maritime research, innovation and technology and will reduce fragmentation and duplication of efforts. At the same time, connection with the Regional Smart Specialization Strategies will enhance the Blue Growth perspective in the coastal/maritime and insular regions/countries."

Similarly, and despite a different geographical scope, the work of InterregMED through the two PANORAMED project thematic groups (Maritime Surveillance and Maritime Tourism) could be considered. In addition, maritime spatial planning in the Western Mediterranean basin is addressed at different levels (e.g. projects led by the International Oceanographic Commission - UNESCO, the SIMWESTMED project, and other calls for projects by the European Maritime and Fisheries Fund). Synergies and efficient experience and information exchange at all levels must be systematically sought in order to increase the level of coordination and complementarity between these institutions and projects, building together a shared and coherent Western Mediterranean strategy.

Moreover, in a wider perspective both in terms of number of sectors and dimension of the cooperation area (with thirteen participating countries), the Programme ENI CBC Mediterranean region (ENI CBC MED) includes, among its cross-cutting priorities, the institutional capacity building. For this reason, the ENI CBC MED could positively contribute to foster the WestMED cooperation strategy by sharing its experience deriving from the

results achieved by the projects funded within the previous programming period and those to be funded within the 2014-2020 Programming period

Furthermore the strategic projects of the Interreg MED and ENI CBC MED Programmes could be a concrete way of contributing to capacity-building in Southern Mediterranean countries, particularly through participation in workshops, high-level conferences, events, networking activities, etc. financed within the framework of the abovementioned projects. An assessment of initiatives in the sub-sea basin was completed in 2016 as part of preparations for the Commission's WestMED Communication. An update of the latest developments, to be carried out by the Assistance Mechanism and presented to the Steering Committee by mid-2019, is needed to identify possible and concrete actions to integrate, if necessary, missing actions in an updated version of this document.

### Axis II – Common priorities for action to be developed in the framework of the WestMED initiative

After examination and analysis of the actions suggested by the initiative's member countries, six priorities for action common to most countries emerged. These actions aim to support the development of the blue economy in the Western Mediterranean in the short, medium and long term by building on the real added value of this sub-regional cooperation framework and existing or potential funding opportunities.

1. Maritime cluster development
2. Biodiversity and marine habitat conservation and restoration
3. Sustainable consumption and production
4. The development of coastal communities and sustainable fisheries and aquaculture
5. Skills development and circulation
6. Maritime safety and the fight against marine pollution

An indicative list of existing or ongoing projects and initiatives linked to these priorities for action has been drawn up as a tool for the future activity of the Steering Committee and is attached as a working document to this Roadmap.

#### **1. Maritime cluster development**<sup>5</sup>

Regional clusters are appropriate platforms for the development of innovative solutions in the field of the blue economy. They can foster and promote collaboration, as well as the sharing

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<sup>5</sup> Priority 2.2 of the WestMED Framework for Action

of knowledge, experience and good practices, for effective networking among WestMED partners. Specific sectors can be targeted depending on the priorities and interests of respective partners: eco-sustainable marinas, “smart” ports, sustainable offshore energy, multi-use platforms, etc. for the further exploration and exploitation of resources and related areas.

The organization of networks of ports and clusters including incubators and accelerators will also be sought to promote this concept in Southern countries.<sup>6</sup>

*WestMED added value (to be updated with the support of the Assistance Mechanism):*

The creation of a WestMED network of ports and clusters of marine and maritime activities implementing a blue economy strategy (circular economy, waste management, environmental management plan, sustainable fisheries and aquaculture), the creation of a network of maritime administrations for the exchange of information, data, knowledge, experience, expertise and good practices, as well as the promotion of marine and maritime activities will be an opportunity to boost the visibility of maritime clusters and commence a long-term collaboration and sustainable networking, while developing new WestMED projects. Economic opportunities and solutions to mitigate undesirable problematic situations at the regional level will be explored, building on existing projects such as the “Port Tech Clusters” and “Clean Ports” certifications.

Actions will be promoted to favour incubators and connect start-ups, investors, accelerators, entrepreneurs, corporate networks, universities for increasing innovative blue ecosystems.

*Existing or ongoing projects and initiatives linked to maritime clusters open to participation by WestMED countries: See Table 1*

## **2. Biodiversity and marine habitat conservation and restoration**<sup>7</sup>

**Pollution at sea** and the pollution of water, soil and air are important vectors of marine habitat degradation and **biodiversity loss**, modifying ecosystem structure and functioning and consequently leading to the decline of the **region’s fauna and flora**. **Member countries will be supported in their efforts to meet international commitments, such as those under the Barcelona Convention and its Protocols and regional action plans.**

In this respect, member States have identified the following relevant actions: **the fight against pollution at sea** (green transport, improvement of ballast water management, marine litter, opportunity to create an Emission Control Area), **land-based pollution, the protection of coastal and marine ecosystems** (integrated management of waste and liquid discharges, creation of marine and coastal protected areas, awareness campaigns, improvement of environmental crisis management mechanisms), and **the fight against coastal erosion and habitat degradation** (project impact assessments, vulnerability assessments and

<sup>6</sup> Already mapped EBN centres are available at: <https://ebn.eu/?p=membersmap>

<sup>7</sup> Priority 3.3 of the WestMED Framework for Action

rehabilitation engineering), in order to achieve the good ecological status of the marine environment in the Mediterranean and improve coastal areas' resilience to climate change.

*WestMED added value (to be updated with the support of the Assistance Mechanism):*

WestMED will allow for enhanced collaboration between countries of the region closely linked geographically and ecologically, providing a strategic and member-country based contribution to the efforts engaged across the Mediterranean for the development of concrete projects and actions for biodiversity and marine ecosystems conservation, thus contributing to the implementation of the Barcelona Convention (UNEP/MAP) and the Bologna Charter, especially in the fields of plastic pollution and the development of a marine protected area networks.

*Existing or ongoing projects and initiatives: See Table 2*

### 3. **Sustainable consumption and production**<sup>8</sup>

In order to conserve and sustainably use marine resources, the promotion of a multi-level, integrated and regional approach to sustainable consumption and production practices is needed, through the use of shared resources for sustainable economic development and the creation of new opportunities in the fields of **sustainable coastal and maritime tourism and cultural heritage - blue tourism** (eco-sustainable marinas, synergies with others sectors, including fisheries and aquaculture, cultural heritage, environmental protection, new land and coastal routes, water management), **innovation** and **support for entrepreneurship** (marine renewable energy and energy transition, small projects and micro-enterprises in the blue economy, and marine bio-technologies). Port and logistics infrastructures are also crucial for the safe, efficient and sustainable development of maritime transport and logistics in the Mediterranean region, with a focus on fostering intermodality and connectivity among key ports in the region (development of green transport and clean fuels as LNG, green shipping, facilities and services, safer maritime transport).

Effective maritime spatial planning in the Mediterranean and coastal zone management shall promote sustainable, not conflicting and, where possible, synergic uses of sea space and resources.

*WestMED added value (to be updated with the support of the Assistance Mechanism):*

WestMED will give a strategic focus to new projects and a framework for the replication or extension of existing projects with the support of national experts and the Assistance Mechanism, with a view to supporting research and innovation and creating synergies with BLUEMED and other relevant initiatives through ownership, the promotion of actions, and the securing of funding for new WestMED projects related to sustainable consumption and production practices.

*Existing or ongoing projects and initiatives: See Table 3*

<sup>8</sup> Priority 2.4 of the WestMED Framework for Action

#### **4. The development of coastal communities and sustainable fisheries and aquaculture<sup>9</sup>**

Given the decline in fish stocks and the desire to ensure responsible, rational and sustainable fisheries with a view to supporting the socio-economic development of coastal communities, the joint work will focus in particular on the fields of **sustainable aquaculture development** through optimal strategies, technologies and practices (e.g. pilot farms, certification, technological innovation and impact measurement); **environmentally friendly fishing practices and fleets** (e.g. prevention of marine pollution, discharges, establishment of a blue biodiversity belt, spatially-based measures for sustainable fisheries, promotion and adaptation of fishing ships to marine waste collection, promotion of new technologies to equip small-scale fisheries with effective solutions for communication, navigation and conservation of catch on board); **upgrading of the entire production chain**, from capture to processing and distribution (e.g. training, development of common practices and standards, fair incomes for fishermen, upgrading of fishing ports).

*WestMED added value (to be updated with the support of the Assistance Mechanism):*

WestMED will develop regional projects for the certification of sustainable fisheries and aquaculture on a Mediterranean scale, projects to develop innovative technologies in fisheries and aquaculture that respect the environment, and projects that benefit coastal communities by safeguarding and creating long-term jobs while improving socio-economic conditions.

*Existing or ongoing projects and initiatives: See Table 4*

#### **5. Skills development and circulation<sup>10</sup>**

In order to promote and popularize the new concept of the blue economy, and enhance countries' skills and expertise in this field, it is necessary to promote and facilitate skills circulation between the countries of the region, through training, exchanges, awareness-raising and research activities aimed at society, on maritime and marine environmental issues specifically and the blue economy more generally. Examples include:

- The creation of an Ocean Knowledge and Innovation Community at the European Institute of Technology and support for actions to enhance ocean knowledge;
- The creation of a network of blue schools and awareness campaigns to develop entrepreneurship by young people and youth initiatives at sea, including through the organization of hackathons based on company needs and programmes;
- The completion of a study to identify the blue economy's needs in terms of skills and qualifications exploiting available assessments;

<sup>9</sup> Priority 3.4 of the WestMED Framework for Action

<sup>10</sup> Priority 2.3 of the WestMED Framework for Action

## 2. Roadmap for the WestMed initiative

- The programming of training cycles for young civil servants in the blue economy field;
- The establishment of a business incubator in the blue economy field;
- The promotion and encouragement of e-learning between countries in the region;
- The creation of networks of marine and maritime training institutes and research centres and access to and sharing of scientific information on the marine environment;
- The promotion and encouragement of the integrated development of skills in connection with control, surveillance and operations at sea in various maritime fields, including fisheries, the fight against maritime pollution, and safety.

*WestMED added value (to be updated with the support of the Assistance Mechanism):*

WestMED will develop and support joint actions on research and innovation, allow for the sharing of educational material and programmes at the Mediterranean scale, and create synergies with the BLUEMED initiative in particular, through the ownership and promotion of actions such as capacity-building, the training of trainers, and the sharing of experience, expertise and good practices, including with operations at sea.

*Existing or ongoing projects and initiatives: See Table 5*

## 6. Maritime safety and the fight against marine pollution<sup>11</sup>

Safety at sea and the fight against marine pollution are increasingly important issues due to growing anthropogenic pressure on the sea, including underwater noise and other sources of energy, the growing number of extreme climate events and geological hazards, and hazards associated with the exploration and exploitation of marine resources and the seabed (marine hazards, flooding of coastal zones, etc.). Concerted governance of the sea should be encouraged in order to improve transport systems for smart, greener and safer mobility, as well as to promote studies on major hazards (marine submersion, oil spills, coastal erosion, micro-tsunamis, storms, biological invasions and toxic invasions in particular, etc.). The initiative will support the launch of new WestMED projects in the field of marine pollution prevention and control, as well as the development of monitoring and warning networks in the region.

*WestMED added value (to be updated with the support of the Assistance Mechanism):*

WestMED will strengthen governance in maritime surveillance, taking into account proposals by PANORAMED and work by the Mediterranean Coast Guard Functions Forum (MCGFF) for enhanced collective maritime safety and security. It will collaborate with the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) to fight pollution, taking into account HNS protocols in the framework of the West MOPoCo project and sub-regional cooperation agreements.

*Existing or ongoing projects and initiatives: See Table 6*

<sup>11</sup> Priority 1.2 of the WestMED Framework for Action

ANNEX

Working document on existing or ongoing projects and initiatives linked to the Initiative priorities for action

Table 1

Maritime Cluster Development

Project Name	content/comment	Financing Mechanism	Funding	WestMED EU involved countries	Southern WestMED involved countries	period
InnoBlueGrowth	horizontal project including modular projects such as MAESTRALE	INTERREG MED	IPA + ERDF			2016-2019
PROTEUS	maritime cluster for maritime surveillance	INTERREG MED	ERDF	Italy, Spain, France, Portugal		2016-2019
IBLUE	systematic data collection about yachting for knowledge sharing	INTERREG MED	ERDF	Italy, Spain, France, Portugal,		2017-2020
MISTRAL	Mediterranean Innovation STRAtegy for transnational activity of clusters and networks of the Blue Growth	INTERREG MED	ERDF	Italy, France, Spain, Portugal		2018-2022
COASTING	Coastal INtegrated Governance for Sustainable Tourism	INTERREG MED	ERDF, IPA	Spain, Italy, Malta, France,		2018-2019



2 Roadmap – Table 1 to 6

4HELIX+	Empowering the 4 helix of MED maritime clusters through an open source/knowledge sharing and community-based approach in favour of MED blue growth	INTERREG MED	ERDF, IPA	Italy, France, Spain, Portugal		2018-2020
Co-Create	Setting up a network of COmpetitive MED Clusters with the contribution of CREATive industriEs	INTERREG MED	ERDF	Italy, Spain, Portugal, France		2016-2019
ConFish	Connectivity among Mediterranean fishery stakeholders and scientists resolves connectivity of fishery populations	INTERREG MED	ERDF	Portugal, Spain, Italy		2016 -2018
COWORKMed	Social Innovation Research On Coworking Clusters	INTERREG MED	ERDF	France, Italy, Spain		2016 -2018
PANORAMED	MED Governance Platform	INTERREG MED	ERDF, IPA	Spain, France, Italy, Portugal, Malta		2017-2022
SMATH	Smart atmospheres of social and financial innovation for innovative clustering of creative industries in MED area	INTERREG MED	ERDF	Italy, France, Spain		2018-2020
VIVIMED	green and sustainable tourism in coastal areas	INTERREG IT-FR	ERDF	France, Italy		2017-2019
BLUE CONNECT	Project - Connecting VSE-SMEs to high potential maritime markets	INTERREG IT-FR	ERDF	France, Italy		2017-2019
CIEVP	Competitiveness and Innovation of Companies in Port Towns	INTERREG IT-FR	ERDF	France, Italy		2017-2018

2 Roadmap – Table 1 to 6

FRI_START	the network of cross-border incubators in the ‘PO Marittimo’ area	INTEREG IT-FR	ERDF	France, Italy		2017-2018
GEECCTT-Iles	Joint European Management of Cross-border Connections/Transport for Islands	INTEREG IT-FR	ERDF	France, Italy		2017-2019
Go SMarT Med	Governance of Maritime Transport Services in the Mediterranean	INTEREG IT-FR	ERDF	France, Italy		2017-2018
MARITTIMOTECH	Cross-border startup accelerator	INTEREG IT-FR	ERDF	France, Italy		2017-2019
BYTHOS	Biotechnologies for Human Health and Blue Growth	INTEREG IT-MALTA	ERDF	France, Malta		2018-2021
ODYSSEA	OPERATING A NETWORK OF INTEGRATED OBSERVATORY SYSTEMS IN THE MEDITERRANEAN SEA	H2020	H2020	Spain, Italy, France, Portugal,	Tunisia, Morocco, Algeria	2017-2021
MEDINBLUE	<p>three specific objectives in order to improve maritime governance and support an enabling environment for jobs, innovation and businesses opportunities linked to the maritime sector:</p> <p>Objective 1. Reinforcing the regional dialogue on the Blue Economy/Integrated Maritime Policy and facilitating the elaboration of a Blue Economy regional agenda;</p> <p>Objective 2. Assisting with the identification and promotion of initiatives and projects in line with the Mediterranean Blue Economy agenda; Objective 3. Facilitating networking and information sharing among</p>	EMFF	EMFF	all	all	2016-2018

2 Roadmap – Table 1 to 6

	relevant Blue Economy stakeholders.					
LINKS UP	<p>Fostering small and medium enterprise growth in SUDOE space: Tourism</p> <p>Biotechnology and health (including the biomedical and pharmaceutical industry)</p> <p>Information technology and telecommunications (including electronics and computers)</p>	INTERREG SUDOE	ERDF	Spain, France, Portugal		2016-2019
RYME+	<p>TRANSNATIONAL NETWORK TO SUPPORT SME INTERNATIONALISATION: INNOVATIVE MATCHING AND MENTORING TOOLS</p> <p>Environmental services (management and risk protection and biodiversity) and energy (production technologies, distribution and storage from renewable sources), air quality and emissions control</p> <p>Biotechnology and health (including the biomedical and pharmaceutical industry)</p> <p>Creative industries (including cultural industries)</p> <p>Industrial technologies (processes, equipment, machinery and components)</p> <p>Information technology and telecommunications (including electronics and computers)</p> <p>Multisectorial</p>	INTERREG SUDOE	ERDF	Spain, France, Portugal		2016-2019

2 Roadmap – Table 1 to 6

KrEaTive Habitat	Technology transfer of the Key Enabling Technologies (KET) towards market applications of the creative industries in the Sudoe area  Creative industries (including cultural industries)  Multisectorial	INTERREG SUDOE	ERDF	Spain, France, Portugal		2016-2019
Nouadhibou Eco-Seafood Cluster	support the development of a seafood cluster in Nouadhibou that promotes sustainable management of fisheries and generates value for the communities.	World Bank			Mauritania	2016-2020
Tunisia Investment, Competitiveness and Inclusion	The development objective of Investment, Competitiveness and Inclusion Development Policy Financing Project is to: (i) remove barriers to investment, trade and entrepreneurship; (b) move towards a more efficient, sustainable and inclusive energy sector; and (c) promote greater economic and social inclusion. The government’s program is underpinned by the development vision and reform agenda set out in the Note d’Orientation Stratégique, the five-year development plan for 2016-2020, and the government’s economic and social roadmap for 2018-2020	World Bank			Tunisia	2018-2019

Table 2

Biodiversity and Marine Habitat Conservation and restoration

Project Name	content/comment	Financing Mechanism	Funding	WestMED EU involved countries	Southern WestMED involved countries	period
PHAROS4MPAS	Blue Economy and Marine Conservation: Safeguarding Mediterranean MPAs in order to achieve Good Environmental Status	INTERREG MED		Italy, Spain, France		2018-2019
ACT4LITTER	Joint measures to preserve natural ecosystems from marine litter in the Mediterranean Protected Areas	INTERREG MED		Italy, France, Spain		
AMAre	Actions for Marine Protected Areas	INTERREG MED	ERDF	Spain, Italy, France, Malta		2016- 2019
BLUEISLANDS	Seasonal variation of waste as effect of tourism	INTERREG MED	ERDF	Italy, Spain, France, Malta		2016-2019
EcoSUSTAIN	Ecological sustainable Governance of Mediterranean protected Areas via improved Scientific, Technical and Managerial Knowledge Base	INTERREG MED	ERDF, IPA	Spain		2016-2019
MEDSEALITTER	Developing Mediterranean-specific protocols to protect biodiversity from litter impact at basin and local MPAs scales	INTERREG MED	ERDF	Spain, Italy, France		2016-2019
MPA-ADAPT	Guiding Mediterranean MPAs through the climate change era: Building resilience and adaptation	INTERREG MED	ERDF	Spain, France, Italy		2016- 2019

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PANACeA	Streamlining Networking and Management efforts in Mediterranean Protected Areas for Enhanced Natural Conservation and Protection	INTERREG MED	ERDF, IPA	Spain, France, Italy		2016- 2019
PlasticBusters MPAs	Plastic Busters: preserving biodiversity from plastics in Mediterranean Marine Protected Areas	INTERREG MED	ERDF, IPA	Italy, France, Spain		2018-2022
WETNET	Coordinated management and networking of Mediterranean wetlands	INTERREG MED	ERDF	Italy, France, Spain, Portugal, Malta		2016-2019
GIREPAM	Integrated Management of Ecological Networks through Parks and Marine Areas	INTEREG IT-FR	ERDF	France, Italy		2017-2020
IMPACT	Port Impact on Protected Marine Areas: Cooperative Cross-Border Actions	INTEREG IT-FR	ERDF	France, Italy		2017-2020
ISOS	Network of islands for the long-lasting development and preservation of heritage	INTEREG IT-FR	ERDF	France, Italy		2017-2020
MAREGOT	Managing the Risks of Coastal Erosion and Cross-border Governance Actions	INTEREG IT-FR	ERDF	France, Italy		2017-2020
LIFE SEPOSSO	Supporting Environmental governance for the POSidonia oceanica Sustainable transplanting Operations	LIFE	LIFE	Italy		2017-2020
ROC-POP-LIFE	Promoting biodiversity enhancement by Restoration Of Cystoseira POPulations	LIFE	LIFE	Italy		2017-2020
LIFE HABITATS CALANQUES	Integrated management in Mediterranean of remarkable suburban coastal habitats of Calanques related to southern Europe.	LIFE	LIFE	France		2017-2022

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LIFE LAGOON REFRESH	Coastal lagoon habitat (1150*) and species recovery by restoring the salt gradient increasing fresh water input	LIFE	LIFE	Italy		2017-2022
BlueGreen Med-CS	strengthen existing and promote new cooperation and financial opportunities among Euro-Mediterranean Civil Society Organisations (CSOs) dedicated to water and environment, thereby maximising their contribution to sustainable development in the region	UfM			Morocco, Tunisia, Algeria	
Marine litter MED	to support UNEP-MAP/Barcelona Convention and its Contracting Parties to prevent and manage Marine Litter through the implementation of the Marine Litter Regional Plan	UNEP/MAP	EU	all	all	2016-2019
CLAIM	Cleaning Litter by developing and Applying Innovative Methods in European seas	H2020	H2020	Italy, Spain, Portugal, France	Tunisia	2017-2021
GoJelly	A gelatinous solution to plastic pollution	H2020	H2020	Portugal, Italy, France		2017-2021
HARMONY	harmonising a set of monitoring and control measures between the two cross-border countries, Italy and Malta in order to share an integrated framework of knowledge and coordinated intervention strategies on: - the integrity of marine seafloor and the inhabiting species, - the effects of habitat fragmentation in facilitating the diffusion of Non-Indigenous Species (NIS).	INTERREG IT-MALTA	ERDF	Italy, Malta		2018-2020
SUDOANG	Promoting the sustainable management of eels within Sudoe area	INTERREG SUDOE	ERDF	Spain, France, Portugal		2018-2021

Table3

Sustainable Consumption and Production

Project Name	content/comment	Financing Mechanism	Funding	WestMED EU involved countries	Southern WestMED involved countries	period
PANORAMED	Coming call to be launched in 2019	INTERREG MED	IPA + ERDF			2019-2022
MAESTRALE	Maritime energy deployment strategy	INTERREG MED	IPA + ERDF			2016-2019
PELAGOS	Promoting innovative networks and clusters for marine renewable energy synergies in Mediterranean coasts and islands.	INTERREG MED	ERDF	Italy, France, Spain, Portugal		2016- 2019
MARINET2		H2020	H2020	France, Spain, Portugal, Italy		
ALTER ECO	Alternative tourist strategies to enhance the local sustainable development of tourism by promoting Mediterranean Identity	INTERREG MED	ERDF	Spain, Italy, France		2016- 2019
BleuTourMed_C3	Maritime and Coastal SustainaBLE Tourism in the Mediterranean - Community building, Communication and Capitalisation	INTERREG MED	ERDF	France, Italy, Spain		2016-2019



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BLUEMED	Plan/test/coordinate Underwater Museums, Diving Parks and Knowledge Awareness Centres in order to support sustainable and responsible tourism development and promote Blue growth in coastal areas and islands of the Mediterranean	INTERREG MED	ERDF	Italy, Spain		2016-2019
CASTWATER	Coastal areas sustainable tourism water management in the Mediterranean	INTERREG MED	ERDF	Italy, Spain, France, Malta		2016-2019
CO-EVOLVE	Promoting the co-evolution of human activities and natural systems for the development of sustainable coastal and maritime tourism	INTERREG MED	ERDF	France, Italy, Spain		2016-2019
CONSUME-LESS	Consume Less in Mediterranean Touristic Communities	INTERREG MED	ERDF	Malta, Spain, Greece, Italy,		2016-2019
DestiMED	Mediterranean Ecotourism Destination: main components (joint planning, monitoring, management and promotion) for a governance system in Mediterranean protected areas	INTERREG MED	ERDF, IPA	France, Italy, Spain		2016-2019
ENERJ	Joint Actions for Energy Efficiency	INTERREG MED	ERDF, IPA	Spain, Portugal, Italy, Malta		2016-2019
HERIT-DATA	Sustainable Heritage Management towards Mass Tourism Impact thanks to a holistic use of Big and Open Data	INTERREG MED	ERDF, IPA	Italy, France, Spain, Portugal		2018-2022

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INHERIT	Sustainable tourism strategies to conserve and valorize the Mediterranean coastal and maritime natural heritage	INTERREG MED	ERDF, IPA	Spain, Italy, France, Malta, Portugal		2018-2022
MEDCYCLETOUR	MEDiteranean CYcle route for sustainable coastal TOURism	INTERREG MED	ERDF	Spain, France, Italy		2017-2020
MITOMED+	MITOMED+ Models of Integrated Tourism in the MEDiterranean Plus	INTERREG MED	ERDF	Italy, France, Spain		2017-2020
SIROCCO	Sustainable InterRegional cOastal & Cruise maritime tourism through COoperation and joint planning	INTERREG MED	ERDF	Italy, Spain		2016 -2018
CIRCUMVECTIO	Quality goods circulation on vectors of the programmes' logistics chain	INTEREG IT-FR	ERDF	France, Italy		2017-2019
INTENSE	Sustainable Tourist Itineraries	INTEREG IT-FR	ERDF	France, Italy		2017-2020
LIFE Smart Waste PACA	Towards a Circular Economy in the Provence-Alpes-Côte d'Azur Region	LIFE	LIFE	France		2018-2023
The Blue Growth Farm	Development and demonstration of an automated, modular and environmentally friendly multi-functional platform for open sea farm installations	H2020	H2020	Italy, France, Spain		2018-2021

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	of the Blue Growth Industry					
GENIALG	GENetic diversity exploitation for Innovative macro-ALGal biorefinery	H2020	H2020	Italy, Spain, Portugal, France		2017-2020
MedCoast4BG	COMMON APPROACHES AND PLANNING TOOLS TO BOOST SUSTAINABLE COASTAL AND MARITIME TOURISM IN THE MEDITERRANEAN			France, Italy, Spain,	Tunisia	2018-2020
SwitchMED	the Initiative supports and connects stakeholders to scale-up social and eco innovations in the Mediterranean. It is implemented by the United Nations Industrial Development Organisation (UNIDO), the UN Environment's Economy Division, the UN Environment Mediterranean Action Plan and its Regional Activity Centre for Sustainable Consumption and Production (SCP/RAC)	ENI South Med (DG NEAR)	ENI South Med		Tunisia, Morocco, Algeria	
Tuna Route	establish a new thematic touristic route, celebrating the iconic status, cultural heritage and economic importance of Bluefin Tuna in the Western Mediterranean, focusing initially on Cádiz (ES) and Sicily (IT)	Nautical routes	EMFF			2018-2019

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MAGNA	design experiential sailing cruises between Greece and Italy, with complementary activity-rich tourism offerings to provide a novel and attractive product family in Magna Graecia and Greek regions	Nautical routes	EMFF			2018-2019
AMALIA	focused on the Iberian North West Coast and aims to develop new products and services to address invasive alien species (invasive macroalgae) ensuring a sustainable exploitation of resources for food, health and industrial applications.	Blue career	EMFF			2017-2019
ARCHEOSub	develop products and services in support of the discovery of new Underwater Cultural Heritage (UCH) sites and of the surveying, conservation, protection, and valorization of new and existing ones	Blue career	EMFF			2017-2019
LitterDrone	development of an innovative service for the monitoring and management of marine litter at the coastline, by using Unmanned Aerial Vehicles (UAVs)	Blue career	EMFF	Spain		2017-2019
ENTROPI	advance Key Enabling Technologies (KETs) along the value chain to accelerate the deployment of multi-use offshore platforms, particularly for renewables and aquaculture	Blue career	EMFF	Spain, France, Portugal		2017-2019
SIMWESTMED	support Member States in the implementation of the MSP directive (maritime spatial planning) and to foster concrete initiatives in cross-border cooperation on MSP within the in the Western Mediterranean sea basin	Blue career	EMFF	France, Spain, Italy, Malta		2017-2018

Table 4

Sustainable Fisheries and Aquaculture and Coastal Community Development

Project Name	content/comment	Financing Mechanism	Funding	WestMED EU involved countries	Southern WestMED involved countries	period
FishMPABlue 2	Fishing governance in MPAs: potentialities for Blue Economy 2	INTERREG MED	ERDF	Italy, France, Spain		2016-2019
TOURISMED	Pêche Tourisme pour un développement durable dans la région méditerranéenne	INTERREG MED	ERDF, IPA	Italy, France, Spain		2017-2019
FarFish	improve knowledge on and management of EU fisheries outside Europe, while contributing to sustainability and long term profitability	H2020	H2020	Spain, Portugal	Morocco, Mauritania	2017-2021
MedAID	Mediterranean Aquaculture Integrated Development	H2020	H2020	Spain, France, Italy	Tunisia	2017-2021
SEAFOODTOMORROW	Nutritious, safe and sustainable seafood for consumers of tomorrow	H2020	H2020	Portugal, Spain, Italy, France		2017-2021
PrimeFish	improve the economic sustainability of European fisheries and aquaculture sectors. PrimeFish will gather data from individual production companies, industry and sales organisations, consumers and public sources. The data will be related to the competitiveness and economic performance of companies in the sector	H2020	H2020	Italy, France, Spain		2015-2019

2 Roadmap – Table 1 to 6

INvertebrateIT	developing innovative approaches for the aquaculture sector, particularly using organic wastes for the production of invertebrates to be used for fish feed	Blue career	EMFF	Spain, France, Portugal		2017-2019
Biovecq	development of new biotechnological and analytical tools/processes for the sustainable socio-economic development of the aquatic and halio-food sector in the Tunisian and Sicilian regions	INTERREG IT-TU		Italy	Tunisia	2013-2016
SECURAQUA	promote exchanges between research and development, training, innovation, production and public administrative institutions to highlight the common opportunities and challenges of the Sicilian Region and Tunisia in terms of technology to improve the quality and ensure the safety of aquaculture products	INTERREG IT-TU		Italy	Tunisia	2013-2015
FishMPABlue 2	Fishing governance in MPAs: potentialities for Blue Economy 2	INTERREG MED	ERDF	Italy, France, Spain		2016-2019
TOURISMED	Pêche Tourisme pour un développement durable dans la région méditerranéenne	INTERREG MED	ERDF, IPA	Italy, France, Spain		2017-2019
FarFish	improve knowledge on and management of EU fisheries outside Europe, while contributing to sustainability and long term profitability	H2020	H2020	Spain, Portugal	Morocco, Mauritania	2017-2021
MedAID	Mediterranean Aquaculture Integrated Development	H2020	H2020	Spain, France, Italy	Tunisia	2017-2021

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SEAFOODTOMORROW	Nutritious, safe and sustainable seafood for consumers of tomorrow	H2020	H2020	Portugal, Spain, Italy, France		2017-2021
PrimeFish	improve the economic sustainability of European fisheries and aquaculture sectors. PrimeFish will gather data from individual production companies, industry and sales organisations, consumers and public sources. The data will be related to the competitiveness and economic performance of companies in the sector	H2020	H2020	Italy, France, Spain		2015-2019
INvertebrateIT	developing innovative approaches for the aquaculture sector, particularly using organic wastes for the production of invertebrates to be used for fish feed	Blue career	EMFF	Spain, France, Portugal		2017-2019
Biovecq	development of new biotechnological and analytical tools/processes for the sustainable socio-economic development of the aquatic and halio-food sector in the Tunisian and Sicilian regions	INTEREG IT-TU		Italy	Tunisia	2013-2016
SECURAQUA	promote exchanges between research and development, training, innovation, production and public administrative institutions to highlight the common opportunities and challenges of the Sicilian Region and Tunisia in terms of technology to improve the quality and ensure the safety of aquaculture products	INTEREG IT-TU		Italy	Tunisia	2013-2015

Table 5  
Skill Development and Circulation

Project Name	content/comment	Financing Mechanism	Funding	WestMED EU involved countries	Southern WestMED involved countries	period
CAMP-sUmp	CAMPus sustainable University mobility plans in MED areas	INTERREG MED	ERDF	Italy, Malta, Spain		2016 -2018
Vasco da Gama	contribute to achieving the development of high professional skills and the development of education and training conditions within the EU to ensure efficient, safe, secure and environmentally shipping operations and the overall efficiency of the transport chain	DG MOVE		Italy, Spain, France, Portugal		2013-2016
MEDSUDMED	support scientific communities and countries in the development of a monitoring system for the studies of fisheries resources and ecosystems. The main objectives of the Project are to increase the scientific knowledge on the ecosystems of the project area, strengthen national and regional expertise, develop scientific cooperation in order to promote the standardization of the methodologies used in fisheries research	EMFF	EMFF	Italy, Malta	Libya, Tunisia	



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RESUME	enhancing and reinforcing the role and potential of HEIs in the development of employability in the Mediterranean countries by adopting a transversal entrepreneurial mind-set at the HEIs and by opening and structuring the dialogue among the universities, the enterprises and the policy makers.	Erasmus+ KA2		Italy, France, Spain,	Morocco, Tunisia	2015-2018
OpenMed	Opening up education in South-Mediterranean countries	Erasmus+ KA2		Italy, Spain	Morocco	2015-2018
EuNIT	European project design and management In the South MediTerranean region	Erasmus+ KA2		Italy, France, Spain,	Libya	2016-2019
MERIC-Net	Mediterranean Network of National Information Centres on the Recognition of Qualifications	Erasmus+ KA2		France, Italy	Morocco, Tunisia, Algeria	2016-2019
Enbrain	Building capacity in renewable and sustainable energy for Libya	Erasmus+ KA2		Italy, Spain, Portugal	Libya	2017-2020
EMNES	Euro-Mediterranean Network for Economic Studies	Erasmus+ KA2			Morocco, Tunisia	2015-2018
Blue Biotechnology Master for a Blue Career	create a second year of a Master degree named “Applied Blue Biotechnology Master II” entirely focused on blue biotechnologies and dedicated to their application particularly in the health, nutrition and aquaculture domains.	Blue career	EMFF		UK	2017-2018

ASSESS	education and training project focused on professional profiles specialized on safety and security issues related to ships and off-shore plants with three main concerns: safety and security for ships and plants, for people (human life at sea) and for the environment	Blue career	EMFF			2017-2019
PROCREW	facilitate the increase of valued employment in the Blue Economy at several levels through structured educational up-skilling. It will allow the design of education programmes for the professional development of young people encouraging the uptake of an education stream which will demonstrate good return, stability and satisfaction. The project also looks at assisting yacht mariners, through the possibility of upgrading their certifications, allowing improved employment potential	Blue career	EMFF	Malta		2017-2019
Entrefish	increase the skills, in terms of innovation and sustainability of SMEs enterprises in the fish and aquaculture sectors improving both the skills of the people working in the sector and attracting new high skilled workers, developing and supporting the needed multidisciplinary approach to sustainability (environmental, biological, social, economic, managerial aspects)	Blue career	EMFF	France, Italy		2017-2019
ASSESS	education and training project focused on professional profiles specialized on safety and security issues related to ships and off-shore plants with three main concerns: safety and security for ships and plants, for people (human life at sea) and for the environment	Blue career	EMFF			2017-2019

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<p>PROCREW</p>	<p>facilitate the increase of valued employment in the Blue Economy at several levels through structured educational up-skilling. It will allow the design of education programmes for the professional development of young people encouraging the uptake of an education stream which will demonstrate good return, stability and satisfaction. The project also looks at assisting yacht mariners, through the possibility of upgrading their certifications, allowing improved employment potential</p>	<p>Blue career</p>	<p>EMFF</p>	<p>Malta</p>		<p>2017-2019</p>
<p>Entrefish</p>	<p>increase the skills, in terms of innovation and sustainability of SMEs enterprises in the fish and aquaculture sectors improving both the skills of the people working in the sector and attracting new high skilled workers, developing and supporting the needed multidisciplinary approach to sustainability (environmental, biological, social, economic, managerial aspects)</p>	<p>Blue career</p>	<p>EMFF</p>	<p>France, Italy</p>		<p>2017-2019</p>

Table 6

Maritime safety and response to marine pollution

Project Name	content/comment	Financing Mechanism	Funding	WestMED EU involved countries	Southern WestMED involved countries	period
PANORAMED	Coming call to be launched in 2019	INTERREG MED	IPA+ERDF			2019-2022
West MOPoCo	Enhance cooperation between Western Mediterranean countries in the field of preparedness for and response to marine pollution, to improve the coordination of emergencies simultaneously affecting Western Mediterranean countries by providing a testing environment for the Common Emergency Communication and Information System (CECIS) and other regional tools made available by REMPEC and provide a learning opportunity for all actors involved in emergency operation in the Mediterranean region.			France, Italy, Malta, Spain	Algeria, Morocco, Tunisia, Libya	2019-2021
SafeMed IV	Technical assistance bringing together national, European and international stakeholders with the aim to raise the safety, security and protection of marine environment standards	EU DG MOVE - DG NEAR - EMSA			Algeria, Libya, Morocco, Tunisia	
ECGFF	European Coast Guard Functions Forum	DG Mare	EMFF	All		2017-2018
SpilLess	pilot new and viable solutions to tackle maritime pollution, in particular oil spills.	Blue career	EMFF	Portugal, Spain		2017-2019

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SHAREMARE	At national level, this platform will become the CISE framework for Guardia Civil, SASEMAR, Puertos del Estado and Secretaría General de Pesca to work together and share valuable information in their daily operations.	Blue career	EMFF	Spain		2017-2018
SICOMAR plus	Common challenge of navigational safety and the quality of the CBC marine environment. shared strategic planning action which, through the definition of a joint monitoring plan and a joint plan for navigation safety and pilotage identification of intervention solutions for navigation safety in high-risk marine areas in the cooperation area	INTEREG IT-FR	ERDF	Italy, France		
CALYPSO SOUTH	Extending Data and Services for Safer Navigation & Marine Protection extension of the existing HF radar network coverage to the western part of the Malta-Sicily Channel and the southern part of the Maltese archipelago, development of new monitoring and forecasting tools and delivery tailored operational downstream services to assist national entities in their maritime security, rescue and emergency response commitments	INTEREG IT-MALTA	ERDF	Italy, Malta		2018-2020

