



**Stakeholder Seminar on Blue Economy**  
**“Towards a Common Maritime Agenda for the Black Sea”**

**19 March 2019 in Istanbul**

**Workshop 5: Sustainable fisheries and aquaculture**

**Actions & Outcomes**



Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
<b>Objective 1: Improve scientific knowledge, research and advice on fisheries</b>				
<b>Establish or set up a platform/ network between academia and fish institutes</b>	<ul style="list-style-type: none"> <li>Academia,</li> <li>Fish institutes</li> <li>National administration</li> <li><a href="#">GFCM</a></li> <li><a href="#">BSC</a></li> </ul>	Increase in data sharing at Black Sea level based on scientific observation will improve targeted synergies for the improvement on fisheries between organisations	Limited data sharing on fisheries and marine ecosystem status between Black Sea stakeholders  <a href="#">GFCM BlackSea4Fish Project</a>	Set up of regional platform involving academia and fish institutes in an extensive approach to include environment (ecosystem) monitoring
<b>Develop actions on the diversification of catches</b>	<ul style="list-style-type: none"> <li>Academia, fish institutes and national administration</li> <li>Private sector</li> <li><a href="#">GFCM</a></li> </ul>	<ul style="list-style-type: none"> <li>Regional approach in accordance with resources availability in including invasive species for food but also other uses</li> <li>Potential for an increased in fishermen's income</li> </ul>	The existing stock availability to support fish activities must be taken into account for future actions	Grants/calls to support innovation based on and towards fisheries and aquaculture products ( <a href="#">EMFF</a> )
<b>Promote initiatives to illustrate the high added value of the sector</b>	<ul style="list-style-type: none"> <li>Academia</li> <li>Fish institutes</li> <li>National administration</li> <li>Private sector</li> </ul>	<ul style="list-style-type: none"> <li>Regional approach in accordance with resources availability in including invasive</li> </ul>	Better illustration of the sector's high added value	Grants/ calls to support innovation based on and towards fisheries and aquaculture products ( <a href="#">H2020</a> ) and fisheries diversification in product and services ( <a href="#">EMFF</a> )

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
	<ul style="list-style-type: none"> <li><a href="#">GFCM</a></li> </ul>	<ul style="list-style-type: none"> <li>species for food but also other uses</li> <li>Potential for an increased in fishermen's income</li> </ul>		
<b>Define a common methodology for assessment of stocks</b>	<ul style="list-style-type: none"> <li>Academia, fish institutes</li> <li>National administration</li> <li><a href="#">GFCM</a></li> <li><a href="#">BSC</a></li> </ul>	Consistent national assessments of stocks will result in a commonly accepted regional methodology to further support regional and global management	<ul style="list-style-type: none"> <li>Not fully developed shared methodology for stocks assessment</li> <li>SUBREGIONAL GFCM GROUP ON STOCK ASSESSMENT FOR THE BLACK SEA (SGSABS)</li> </ul>	Dedicated program/study to set up a common methodology for stock assessment at regional level
<b>Identification and assessment of fisheries communities</b>	<ul style="list-style-type: none"> <li>Academia, fish institutes and national administration</li> <li><a href="#">GFCM</a></li> <li><a href="#">BSEC PERMIS</a></li> <li>EU/EC</li> </ul>	<ul style="list-style-type: none"> <li>Significant indicator on Black Sea blue growth based on existing jobs,</li> <li>Better assessment of added value of fisheries communities at national and regional level all along the</li> </ul>	<ul style="list-style-type: none"> <li>Limited robust socioeconomic information about the sector and the sector's activities</li> <li><a href="#">GFCM BlackSea4Fish Project</a></li> </ul>	Dedicated program/study to set up the global socio-economic assessment of fisheries communities at national and regional level all along the value chain of the sector

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
		value chain of the sector		
<b>Objective 2: Enhance multilateral cooperation between stakeholders</b>				
<b>Structure Black Sea stakeholders' actions on stock management of species</b>	<ul style="list-style-type: none"> <li>Academia, fish institutes and national administration</li> <li><a href="#">GFCM</a></li> <li><a href="#">BSEC PERMIS</a></li> <li>EU/EC</li> </ul>	Enhancement of cooperation between actors at regional level	All Black Sea countries are <a href="#">GFCM</a> parties except the Russian Federation	Set up a regional cluster for stock management of Black Sea species all along the value chain (production, consumption)
<b>Promote 'Black Sea' Brand/development of certification process</b>	<ul style="list-style-type: none"> <li>Academia, fish institutes and national administration (fisheries, food, tourism)</li> <li>Private sectors (e.g. tourism, catering, hotels, etc.)</li> <li><a href="#">GFCM</a></li> <li><a href="#">BSEC PERMIS</a></li> <li>EU/EC</li> </ul>	<ul style="list-style-type: none"> <li>The brand will contribute to improving high value and quality of the production.</li> <li>Black Sea Cuisine label will be further advertised</li> </ul>	<ul style="list-style-type: none"> <li>Limited efforts towards the Black Sea shared identity</li> <li>Provision of pledges for quality certification for seafood production</li> </ul>	<ul style="list-style-type: none"> <li>Launch a study to assess and further define a Black Sea Brand for fisheries and aquaculture in close liaison with Black Sea food sector</li> <li>Further promotion activities of the Black Sea Brand for fisheries and aquaculture in blue tourism</li> </ul>
<b>Develop initiatives for sharing training and good practices along the Black Sea</b>	<ul style="list-style-type: none"> <li>Fish institutes and national administrations</li> </ul>	Enhancement of cooperation for some topics (e.g. <a href="#">IUU</a> ) in	<ul style="list-style-type: none"> <li><a href="#">GFCM</a> <a href="#">BlackSea4Fish Project</a></li> </ul>	Organisation of regional and national workshops

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
	<ul style="list-style-type: none"> <li>Private sectors</li> <li><a href="#">GFCM</a></li> </ul>	accordance with <a href="#">Sofia Declaration</a>	<ul style="list-style-type: none"> <li><a href="#">EU COMFISH project</a></li> </ul>	( <a href="#">EMFF</a> ) to be liaised with the regional cluster
<b>Objective 3: Make fisheries sustainable and develop sustainably marine aquaculture</b>				
<b>Assess the status and implementation of the regulatory framework in the aquaculture sector</b>	<ul style="list-style-type: none"> <li><a href="#">BSEC PERMIS</a></li> <li>EU/EC</li> <li><a href="#">GFCM</a></li> </ul>	<ul style="list-style-type: none"> <li>Material to be utilized for targeted regional guidance and support of national development for aquaculture (planning, certification and control in all phases of value chain)</li> <li>Targeted planning for reduction of legal bottlenecks or for efficient compliance</li> </ul>	<ul style="list-style-type: none"> <li>Significant diversity in national regulations for the sector</li> <li>Different levels of aquaculture development (e.g. Turkey, etc.)</li> </ul>	Launch a study to assess the status and implementation of the regulatory framework in aquaculture for the Black Sea (bottlenecks and lessons learnt from Turkey in particular)
<b>Study the identification of dedicated areas for aquaculture within the frame of maritime spatial planning (MSP) at Black Sea level</b>	<ul style="list-style-type: none"> <li>Fish institutes</li> <li>National administrations</li> </ul>	<ul style="list-style-type: none"> <li>Significant background information and specifics on the areas across Black Sea countries</li> </ul>		Launch a study for the identification of suitable areas for aquaculture development (MSP) at Black Sea level (zones areas) with the potential of public involvement

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
		<p>where aquaculture can be developed.</p> <ul style="list-style-type: none"> <li>Potential national areas to be integrated in the national marine planning and national production potential (e.g. facilities, human capital, etc.)</li> </ul>		
<b>Establish fish markets network across the Black Sea</b>	<ul style="list-style-type: none"> <li>Fish institutes</li> <li>National administrations</li> <li>Private sector</li> </ul>	<ul style="list-style-type: none"> <li>Development of regional production potential (e.g. facilities, human capital) to meet regional market demand</li> <li>Sharing information of fish stocks around the Black Sea region</li> </ul>		<ul style="list-style-type: none"> <li>Identification of Black Sea fish markets to be included in a pilot project for network establishment</li> <li>Establishment of fisheries cluster</li> </ul>
<b>Set-up a platform to monitor data sharing across the entire value chain</b>	<ul style="list-style-type: none"> <li>Fish institutes and national administrations</li> <li>private sectors</li> </ul>	<ul style="list-style-type: none"> <li>Maximize added value along the value chain with the contribution of</li> </ul>	<a href="#">GFCM BlackSea4Fish Project</a>	<ul style="list-style-type: none"> <li>Launch a study to establish monitoring and data sharing platform on</li> </ul>

Stakeholder Seminar on Blue Economy  
Towards a Common Maritime Agenda for the Black Sea  
Istanbul, March 2019

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
	<ul style="list-style-type: none"> <li>• <a href="#">GFCM</a></li> <li>• <a href="#">BSEC PERMIS</a></li> </ul>	<ul style="list-style-type: none"> <li>• updated information to Black Sea Blue Growth indicators</li> <li>• Knowledge sharing among the stakeholders (e.g. diseases, etc.)</li> </ul>		<ul style="list-style-type: none"> <li>• socioeconomic data of aquaculture</li> <li>• The study will include a state of play of the sector (e.g. data, metadata, producers, etc.) to be further elaborated for the establishment of the platform</li> </ul>
<b>Develop eco-friendly aquaculture actions along all the value chain and promote their benefits</b>	<ul style="list-style-type: none"> <li>• Fish institutes</li> <li>• National administrations</li> <li>• Private sectors</li> </ul>	<ul style="list-style-type: none"> <li>• Boost to 'Black Sea' brand and</li> <li>• Increase public interest towards the consumption of local products</li> </ul>	<ul style="list-style-type: none"> <li>• Lessons learned within the Black Sea basin and from the other sea basins (North Sea, Mediterranean Sea )</li> <li>• EU <a href="#">H2020 IMPAQT</a> project (Intelligent management system for integrated multi-trophic aquaculture)</li> </ul>	<ul style="list-style-type: none"> <li>• Dedicated project for educating and training on eco-friendly actions in aquaculture</li> <li>• Raise awareness of local products (<a href="#">EMFF</a>/Blue skills)</li> </ul>
<b>Set up of programmes for training and education of aquaculture sector (e.g. organic, multi-trophic, etc.)</b>	<ul style="list-style-type: none"> <li>• Fish institutes and national administrations</li> </ul>	<ul style="list-style-type: none"> <li>• Increase in the development of skills</li> </ul>	<ul style="list-style-type: none"> <li>• Lessons learned within the Black Sea basin and from the other sea</li> </ul>	<ul style="list-style-type: none"> <li>• Launch programmes for training and education in the aquaculture sector</li> </ul>

Stakeholder Seminar on Blue Economy  
Towards a Common Maritime Agenda for the Black Sea  
Istanbul, March 2019

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
	<ul style="list-style-type: none"> <li>Academia and research institutes</li> <li>Private sector</li> </ul>	and trained employees in the Black Sea	basins (North Sea, Mediterranean Sea)	including twinning and knowledge transfer ( <a href="#">EMFF</a> , <a href="#">TAIEX</a> )
<b>Support research on vaccination for aquaculture, new species and new technologies for aquaculture cages – set up of a platform for data sharing on sanitary issues</b>	<ul style="list-style-type: none"> <li>Fish institutes and</li> <li>National administrations</li> <li>Academia and research institutes</li> <li>Private sector</li> </ul>	<ul style="list-style-type: none"> <li>Material for further development of specialized skills for the Black Sea market</li> <li>Creation of high added value for the sector along the value chain</li> </ul>		Grants/ calls to support innovation for aquaculture products ( <a href="#">EMFF</a> or <a href="#">H2020</a> )
<b>Support research on aquaculture derived high added value level products (medicine), certification of the whole aquaculture process (Good Aquaculture Products)</b>	<ul style="list-style-type: none"> <li>Fish institutes</li> <li>National administrations</li> <li>Academia and research institutes</li> <li>Private sector</li> </ul>	Material for further development of specialized skills for Black Sea market		Grants/calls to support innovation programmes for aquaculture products ( <a href="#">EMFF</a> or <a href="#">H2020</a> )





© European Union, 2019

The content of this report does not reflect the official opinion of the European Union. Responsibility for the information and views expressed in the therein lies entirely with the author(s).

Reproduction is authorised provided the source is acknowledged.



FACILITY  
FOR BLUE GROWTH  
IN THE BLACK SEA