



## Stakeholder Seminar on Blue Economy

“Towards a Common Maritime Agenda for the Black Sea”

19 March 2019 in Istanbul

Workshop 6: Blue skills and blue careers of the future

Actions & Outcomes

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
<b>Objective 1 : Constant upgrade skills and competences in accordance with market demand</b>				
<b>Develop a regional platform to accommodate sharing of actions and skills needs for Blue economy within the Black Sea</b>	<ul style="list-style-type: none"> <li>Local and national authorities</li> <li>Training providers - industry partnerships employers/employees</li> </ul>	<ul style="list-style-type: none"> <li>Real-time feedback on the present and future needs for specific blue skills</li> <li>Targeted training programmes for the development of blue skills in the Black Sea region</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">ERASMUS+</a></li> <li><a href="#">MENTOR</a></li> <li><a href="#">MARINE</a></li> <li><a href="#">ADB multiplatform</a></li> <li><a href="#">BlasNET</a></li> <li><a href="#">Blue Career Center</a></li> </ul>	Grants/calls to set up a platform for sharing actions and for skills needs for Blue economy within the Black Sea ( <a href="#">EMFF</a> )
<b>Set up programmes for internship and VET (e.g. ERASMUS+ like programmes) adapted to the Black Sea needs</b>	<ul style="list-style-type: none"> <li>Local and national authorities,</li> <li>Training providers- industry partnerships, employers/employees</li> </ul>	Commonly accepted and shared programmes across Black Sea basin that correspond to Black Sea Blue Economy market demand (mature and emerging sectors)	<ul style="list-style-type: none"> <li><a href="#">ERASMUS+</a></li> <li><a href="#">MENTOR</a></li> </ul>	Grants/calls to develop programmes for internship and VET, adjusted for the Black Sea region and targeted to reach its Blue Economy highest potentials in job- and Gross Value Added (GVA) creation ( <a href="#">EMFF</a> /Blue skills)
<b>Objective 2: Fully develop the ability to understand and uptake advanced technologies</b>				

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
<b>Promote national demonstration centres on advanced technologies and share good practices at regional level</b>	<ul style="list-style-type: none"> <li>Local and national authorities</li> <li>Training providers-industry partnerships</li> </ul>	Targeted dissemination of good practices (training) at national and regional level in accordance with Black Sea Blue Economy potentials	<ul style="list-style-type: none"> <li>Several existing sectoral infrastructures at national level (e.g. shipping, ICT, etc.)</li> <li>Several outcomes by joint actions in the Black Sea (e.g. shipping simulator)</li> <li><a href="#">MENTOR EU project</a></li> </ul>	<ul style="list-style-type: none"> <li>Launch a study for the scoping of the national demonstration and training centres for Blue economy in Black Sea (<a href="#">BSEC PERMIS</a> or <a href="#">H2020</a> or <a href="#">EMFF</a>)</li> <li>Based on the outcomes of the study, launch communication and dissemination campaigns at national and regional level</li> </ul>
<b>Introduce Blue Competitions, engaging and serious games for differently skilled audience (e.g. Hackathons)</b>	<ul style="list-style-type: none"> <li>Academia and institutes, private sector (SMEs)</li> <li>Innovation clusters</li> </ul>	<ul style="list-style-type: none"> <li>Significant promotion of Blue Innovation in the Black Sea region</li> <li>Awareness raising for the general public across the region</li> </ul>	<ul style="list-style-type: none"> <li>Similar experience in Atlantic</li> <li>Maritime <a href="#">Business Investment Forum 2019 (Constanta, Romania)</a> or <a href="#">Georgia</a></li> </ul>	<ul style="list-style-type: none"> <li>Develop the concept of Award on marine/maritime innovation in the Black Sea</li> <li>Organisation of 'Blue Invest' day in the Black Sea</li> </ul>

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			<a href="#">International Maritime Forum GIMF 2018 (Batumi, Georgia)</a>	
<b>Objective 3: Attract young talents and qualified professionals</b>				
<b>Use Education as a way to raise interest in maritime issues (including education of teachers)</b>	<ul style="list-style-type: none"> <li>National administrations</li> <li>Private sectors/ cluster</li> <li>Black Sea NGOs</li> <li>Black Sea Universities Network (<a href="#">BSUN</a>)</li> </ul>	Contribution to raise interest in maritime issues in relation to shared human heritage in the Black Sea region	<a href="#">MENTOR EU Project BSUN</a>	<ul style="list-style-type: none"> <li>Grants/calls for the development of national programs on Black Sea maritime issues (e.g. environment, innovation, jobs, etc.) at all stages of education (<a href="#">EMFF</a>)</li> <li>Launch promotion on blue careers in schools at national level pointing out the job opportunities in the Black Sea and beyond</li> <li>Study to review and assess marine and maritime training programs of Black Sea universities and create of a virtual platform of the best programs (<a href="#">EMFF</a>/blue skills)</li> </ul>

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
<b>Develop mobility programs</b>	<ul style="list-style-type: none"> <li>Black Sea Universities Network (<a href="#">BSUN</a>)</li> <li>National administrations</li> <li>Private sector/ clusters</li> </ul>	Sharing of good practices within the Black Sea region and beyond	<a href="#">ERASMUS +</a>	Grants/calls to develop programmes for internship and VET, adjusted for the Black Sea region and targeted to reach its Blue Economy highest potentials in job- and Gross Value Added (GVA) creation ( <a href="#">EMFF</a> /Blue skills)
<b>Objective 4: Promote full circulation of skills and workers in the Black Sea</b>				
<b>Encourage life-long learning including national and regional programmes, and fully exploit the opportunities of the digitalized, on-line life-long learning.</b>	<ul style="list-style-type: none"> <li>National administrations</li> <li>Black Sea Universities Network (<a href="#">BSUN</a>)</li> </ul>	Sharing of good practices within the Black Sea and beyond	<a href="#">ERASMUS +</a>	Grants/call to develop programmes for internship and VET, adjusted for the Black Sea region and targeted to reach its Blue Economy highest potentials in job- and Gross Value Added (GVA) ( <a href="#">EMFF</a> /Blue skills)
<b>Encourage cross regional internship programmes for maritime experts and blue careers developed by business representatives (e.g. SMEs, sectors representatives, etc.), in cooperation with educational institutions.</b>	<ul style="list-style-type: none"> <li>National administrations</li> <li>Black Sea Universities Network (<a href="#">BSUN</a>)</li> </ul>	Sharing of good practices within the Black Sea and beyond	<a href="#">ERASMUS +</a>	Grants/calls to set up programmes for internships and VET across the Black Sea countries ( <a href="#">EMFF</a> /Blue Skills)
<b>Foster regional training programmes and vocational education, mobility of youth, employees, learners and teachers.</b>	<ul style="list-style-type: none"> <li>National administrations</li> <li>Black Sea Universities Network (<a href="#">BSUN</a>)</li> </ul>	Sharing of good practices within the Black Sea and beyond	<a href="#">ERASMUS +</a>	Grants/calls to set up programmes for internship and VET, across the Black Sea countries ( <a href="#">EMFF</a> /Blue Skills)

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
<b>Promote the setting up of skills hubs for the Blue Economy across the Black Sea</b>	<ul style="list-style-type: none"> <li>National administrations</li> <li>Black Sea Universities Network (<a href="#">BSUN</a>)</li> </ul>	<ul style="list-style-type: none"> <li>Sharing of good practices within the Black Sea and beyond</li> <li>Increased cooperation between education and research institutes, industry, innovation centres and public authorities</li> </ul>		Grants/calls to set up of pilot project for the establishment of a Blue Economy Skills hub with the participation of at least 3 different Black Sea countries' institutes ( <a href="#">EMFF</a> /Blue Skills)





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