



Stakeholder Seminar on Blue Economy

“Towards a Common Maritime Agenda for the Black Sea”

19 March 2019 in Istanbul

Workshop 2: Maritime connectivity in the digital era: an engine for blue economy

Actions & Outcomes



Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
Objective 1: Boost cooperation across the Black Sea to ensure greater interconnectivity between ports and inter-modality				
Create a platform for dialogue between public and private stakeholders, so as to address common challenges (regulation, technologies, market analysis) and foster joint solutions to boost Black Sea interconnectivity (e.g. harmonize regulations, harmonize data, etc.)	<ul style="list-style-type: none"> • BSEC PERMIS • Port authorities • Maritime and transport administrations • Intergovernmental Commission TRACECA 	Harmonisation of regulations and data sharing under the BSEC umbrella , to be further extended in line with the Common Maritime Agenda implementation	<ul style="list-style-type: none"> • Need to boost sharing of good practices and lessons learned between existing sectoral network of organisations active in the Black Sea • Need to increase sharing of experiences and practices from the implementation of projects in other sea basins 	<ul style="list-style-type: none"> • Set-up a maritime connectivity cluster in Black Sea as a network to be associated with BSEC – • Create links between existing national clusters
<ul style="list-style-type: none"> • Raise civil society's awareness with regards to challenges and opportunities (e.g. financial, employment, infrastructure, value creation, etc.) in the sector • Identify actions to ensure positive effects of a greater connectivity in the Black Sea 	<ul style="list-style-type: none"> • BSEC PERMIS • Intergovernmental Commission TRACECA 	New working spaces will be created and there will be demand for new skills supporting and creating value for the Blue Growth in the Black Sea	<ul style="list-style-type: none"> • Need to increase awareness • Low levels of support and involvement from locals 	<ul style="list-style-type: none"> • Launch media or web campaign on the challenges and opportunities of a greater connectivity in the Black Sea • Study the positive potential of the development of Black Sea interconnectivity including a sustainable and resilient maritime component

Actions	Stakeholders	Black Sea Added Value	Lessons learnt and related projects	Project ideas
				<ul style="list-style-type: none"> Draft an action plan for the implementation of the development of Black Sea interconnectivity
Objective 2: Better develop RoRo shipping and foster more efficient Europe-Asia connections				
Further support the on-going pilot for RoRo lines as a way to foster dialogue across stakeholders, identify regulatory bottlenecks, further cooperate on the development of common standards, etc.	<ul style="list-style-type: none"> Port authorities Shipping companies Intergovernmental Commission TRACECA 	<ul style="list-style-type: none"> Fostered dialogue across stakeholders Identification of regulatory bottlenecks Definition of common standards Assessment of financial viability for the Black Sea 	<ul style="list-style-type: none"> The specificities of the Black Sea basin should be taken into account for RoRo's sustainable development Motorways of the Sea in Med 	Set up a pilot project for a RoRo line that will link Romania, Bulgaria, Ukraine and Georgia (possibly without any investment in new infrastructures)
Assess and evaluate the RoRo market potential Identify scenarios for maximising the benefits of the RoRo development in the Black Sea (taking into account the EU and Asian markets)	<ul style="list-style-type: none"> Port authorities Maritime administrations Intergovernmental Commission TRACECA BSEC PERMIS 	Assessment of financial viability of new RoRo lines	Intergovernmental Commission TRACECA	Scoping of RoRo market potential in the Black Sea taking in account the connectivity with EU and Asia (e.g. cargo, destination, volume, etc.) and land transport infrastructures
Objective 3: Support innovation of the logistics chains and related infrastructures				
Projects on capacity building and upgrading of skills on logistics chain and on the digitalisation of the sector	<ul style="list-style-type: none"> Port authorities National maritime administration Academic institutions 	<ul style="list-style-type: none"> New academic curricula focused in digitalization 	<ul style="list-style-type: none"> MENTOR (shipping) ERASMUS+ EU project CORE 	<ul style="list-style-type: none"> Development of capacity building via twinning or grants in Black Sea region and beyond (link with Silk

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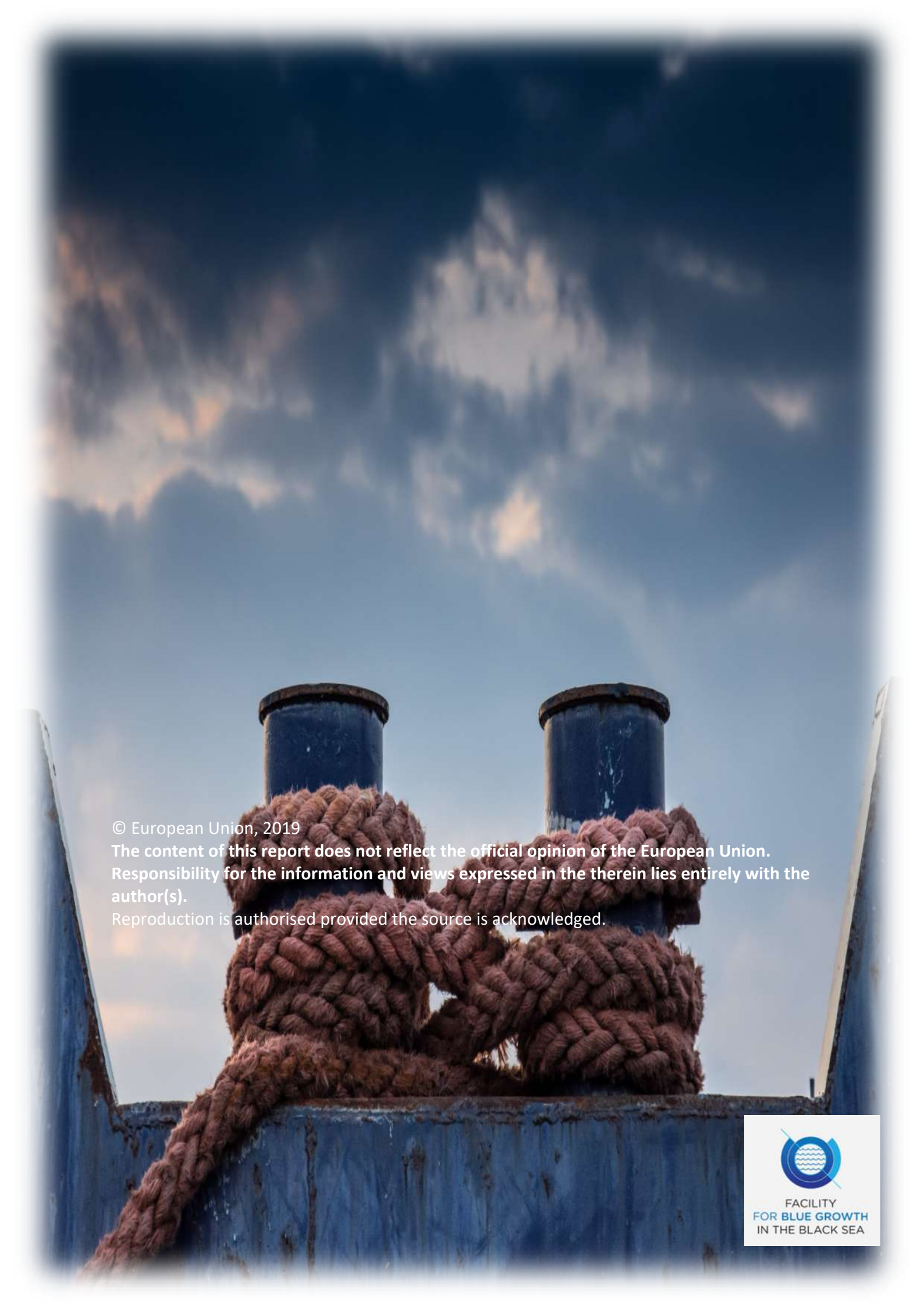
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		<ul style="list-style-type: none"> Partnerships between academia and the industry 	<ul style="list-style-type: none"> EU project Synchro-net European Technology Platform ALICE 	<p>road, Intergovernmental Commission TRACECA)</p> <ul style="list-style-type: none"> Launch of a dedicated program or involvement in a programme related to supply chain management addressed to students, employees, etc.
Set up a network of existing training institutions and/or improve existing ones around the Black Sea countries	<ul style="list-style-type: none"> Port authorities National maritime administration and education 	<ul style="list-style-type: none"> Shared practices around the Black Sea will improve the stakeholders' performance in the sector Definition and creation of shared courses through the collaboration and pairing of relevant institutions across the Black Sea and beyond Consistent coordination of training programmes Established or new facilities to be used by 	<ul style="list-style-type: none"> Need to increase actions at regional level Lessons learnt from actions implemented at national scale EU project MENTOR (shipping) Need to extend existing practices in shared training 	<ul style="list-style-type: none"> Black Sea scoping of existing training institutions and programs related to logistics chains Define a regional program to be shared and implemented between Black Sea institutions

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		different institutions across the Black Sea		
Create a regional platform to share the data, experiences, good practices and updates on logistics chains organisations, management, etc. and on the digitalisation of the sector	<ul style="list-style-type: none"> Port authorities National maritime administration 	<ul style="list-style-type: none"> Shared practices around the Black Sea Focus on digitalization will be further promoted Development of mutually accepted standards and tools 	Blue Med VKC	Set up a related Virtual Knowledge Centre as a component of Blue Growth in the Black Sea basin
Objective 4: Ensure greater respect of international safety and environmental standard (green ports)				
Setup a monitoring management system in each port of the Black Sea basin	<ul style="list-style-type: none"> Port authorities ESPO Black Sea members Black Sea Commission 	Sharing best practices data collected, information and guidelines will improve the stakeholders' performance in the sector	<ul style="list-style-type: none"> Need to promote initiatives to set monitoring management system at regional level; Need to upscale and integrate individual or national plans/relevant project to regional level need to federate ESPO 	<ul style="list-style-type: none"> Scoping of environmental monitoring capacities in the ports Set-up guidelines for for monitoring setup Launch of a pilot project/scheme
Create a network of green ports	<ul style="list-style-type: none"> Port authorities ESPO Black Sea members 	Sharing best practices between Black Sea ports will result in the	<ul style="list-style-type: none"> Need to promote initiatives to develop green ports at a regional level 	<ul style="list-style-type: none"> Align the network of green ports and the monitoring management system

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	<ul style="list-style-type: none"> Black Sea Commission 	improvement of standards regarding environment protection and applicable certification to ports	<ul style="list-style-type: none"> Need to upscale and integrate existing individual or national plans/relevant project to regional level; e.g. Ukrainian involvement for LNG 	<ul style="list-style-type: none"> Establish common monitoring framework and indicators
Work at smaller scale, pragmatic approach of cooperation			Existing bottom-up cooperation from local level to regional scale	<ul style="list-style-type: none"> Align and include the work or projects at smaller scale with monitoring management system Consider this process as long term one on a “step by step” approach
Regular assessment of the state of the Black Sea on green ports development	<ul style="list-style-type: none"> Port authorities ESPO Black Sea members Black Sea Commission 	Monitoring of environmental foot print on Black Sea coastal zones will allow to better assess the sustainable and compliant development of green ports	<ul style="list-style-type: none"> Need to increase the establishment and development of green ports in the Black Sea 	<ul style="list-style-type: none"> Launch the first assessment in the major ports of Black Sea on the green ports standards Study to assess and demonstrate the benefits of green ports



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FACILITY
FOR BLUE GROWTH
IN THE BLACK SEA