



BRIDGE-BS

Blue Growth Incubators | Service Dynamics | Empowered Citizens

WORKING DOCUMENT

SECTOR-LEVEL ASSESSMENT OF NATIONAL POLICIES AND REGIONAL FRAMEWORKS FOR BLUE ECONOMY

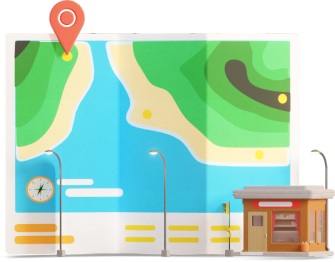
WP8: Science-based policy making for Blue Growth
Sub-task 8.1.1. Supporting Science-Policy Dialogue

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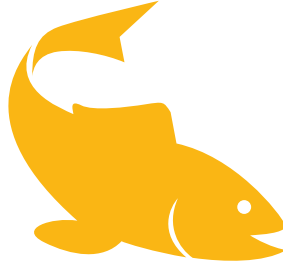
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BLUE ECONOMY



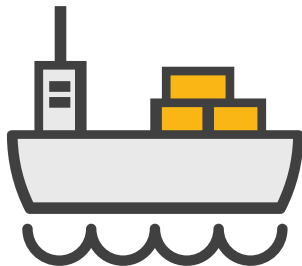
Coastal and maritime
tourism



Fisheries



Aquaculture



Maritime transport



Shipbuilding, repair
and deconstruction



Energy



Blue biotechnologies



COUNTRIES





REGIONAL FRAMEWORKS

CMA



UN SDG 14



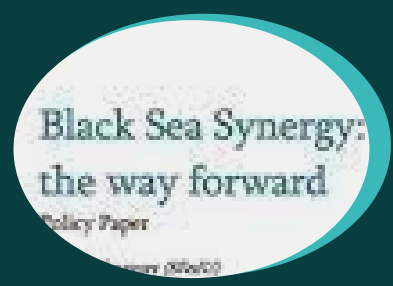
SRIA



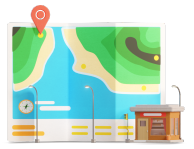
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Black Sea Commission



Black Sea Synergy



Opportunities/Priorities

Gaps/Weaknesses

Natural and Cultural resources



Generally underdeveloped

Seasonality / "Sun, sea and sand" tourism



Marine and Coastal resources



Cruise tourism, Yachting/ Boating: limited activity

On-going diversification (e.g. pescaturism)



Lack of

Tourism infrastructure Sustainability



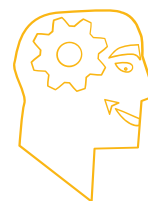
EU Tempus Project

1) A transnational network of knowledge centres → cruise tourism

2) Cooperation between universities and industries

Blue skills

Project-based cooperation



Empowerment of local communities





Opportunities/Priorities



BlackSea4Fish scientific project: turbot fisheries, cooperation between scientists on marine fisheries



Policies for Illegal, Unreported and Unregulated fishing



2016 Bucharest Declaration/ 2018 Sofia Ministerial Declaration: political commitment → sustainability

Gaps/Weaknesses

BlackSea4Fish scientific project:
1) Control measures → key species, overfishing, IUU fishing



2) Secure jobs in coastal communities

Food systems research, data collection and education



Marine technologies and IT monitoring tools for fisheries vessels



Small-scale artisanal fisheries/ diversification





Opportunities/Priorities

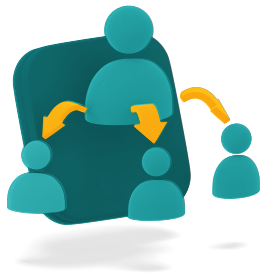
Increased interest during the last period



Alternative source of income



Socioeconomic viability of coastal communities



2016 Bucharest Declaration/ 2018 Sofia Ministerial Declaration: political commitment → sustainability

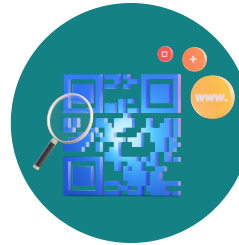


Gaps/Weaknesses



Scarcely developed

Lack of



High-tech and eco-friendly aquaculture including multi-use platforms



Research, education and capacity building



Suitable locations and geographical conditions



Opportunities/Priorities



Black and Caspian Sea Project:
successful cooperation at regional level



TRACECA project: growing transport and logistics industry



Connectivity:
Central European countries/ Danube river



Research: Digitalization and electronic governance



Gaps/Weaknesses

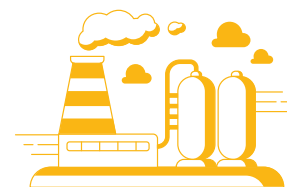


Black and Caspian Sea Project:
1)Efficiency of maritime administration



2)Sustainable and competitive interconnections (Europe-Asia connection)

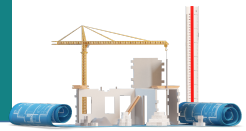
Plastic litter



Marine pollution

Ferries: low development





Opportunities/Priorities



High-quality
infrastructure/long tradition



High rates of ship exports



Green technologies and innovation
capacity investments



Gaps/Weaknesses

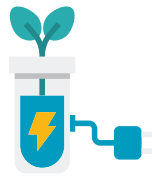


Low-emission, carbon-neutral ships/
freight operations

Cheaper and cleaner transport
(Black Sea-Central Europe)



Asian shipbuilding market: intense
competition

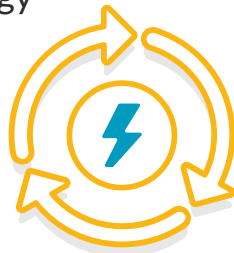


Opportunities/Priorities

Responsible exploration of gas hydrates



Identification of renewable and alternative energy



Black Sea: the world largest water body containing hydrogen sulfite!



Energy infrastructure projects

Gaps/Weaknesses



Environmental monitoring

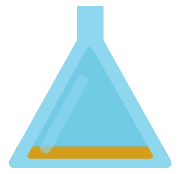
Oil & Gas: **High dependence** on the global market → low resilience



Marine renewable energy: higher installation costs, lower competitiveness (offshore wind/hydrogen energy)

Marine mineral resource mining: limited activity and data





Opportunities/Priorities

Knowledge transfer and technological development **from research to market**



High-value novel products

Gaps/Weaknesses



Only research projects



Lack of knowledge of their progress



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**THANK
YOU!**



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