

Instruments and tools for promoting joint implementation of the SRIA

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Objectives:

- Screen recent international, European, regional and national R&I strategies and programmes of interest for the BLUEMED initiative, seeking opportunities for alignments of programmes and further collaborations to implement the BLUEMED SRIA
- Review cooperation mechanisms and funding instrument will be performed, taking into account the lessons learnt from other previous/on-going European initiatives and projects (e.g. JPI, SEASERA)
- Analyse different instruments dedicated to transnational cooperation and to promote the joint implementation of the priorities of the BLUEMED SRIA
- Explore operational paths for engaging both public and private stakeholders in research and innovative cooperation actions

- Catalogue of main R&I Programmes and Strategies
 - National (EU countries) >> Priorities for R&I at national level. Development strategies in relevant economic sectors (e.g. Transport, Tourism...)
 - Regional >> Smart Specialization Strategies;
 - European >> R&I Framework Programme, Food2030 Strategy, the Bioeconomy Strategy, JPI Oceans Strategic Research Agenda, Copernicus Marine, Integrated Maritime Policy...
 - Mediterranean >> WESTMED, EUSAIR, GFCM, CPMR-IMC, MSSD;
 - International >> UN-Sustainable Development Goals, International Ocean Governance, Strategic Plan for Biodiversity, IODE, GO-SHIP, UNDP, IODP



RTDI strategies

Analysis of the matching with the SRIA

R&I marine & maritime strategies/programmes	National Marine Strategies MAPAMA - Ministry of Agriculture, Fisheries and Environment	Spanish National Plan for Scientific and Technical Research and Innovation 2017-2020	Strategic Plan of Innovation and Technology Development for Fisheries and Aquaculture 2014-2020	National Plan of Spanish Aquiculture	Spanish Science and Technology Strategy 2013-2020	Spanish Strategy on Bioeconomy Horizon 2030	Spanish Technological Platform for Fisheries and Aquaculture (PTEPA) Strategic Research Agenda
<i>GOAL E1. Strengthen synergies among science, industry, policy makers and society</i>							
<i>GOAL E2. Effective maritime spatial planning in the Mediterranean</i>							
TECHNOLOGY Pillar							
CHALLENGE A. Smart, greener maritime transport and facilities in the Mediterranean							
<i>GOAL A1. Greening vessels and facilities</i>							
<i>GOAL A2. Safer maritime transport in the Mediterranean</i>							
CHALLENGE B. Observing systems and operational oceanography capacities in the Mediterranean							
<i>GOAL B1. Towards an observing system of systems</i>							
<i>GOAL B2. Tailor-made sensors and platforms</i>							
CHALLENGE C. Multi-purpose offshore platforms in the Mediterranean							
<i>GOAL C1. Changing the rationale: one platform, multiple uses and activities</i>							
<i>GOAL C3. Train for blue offshore professionals</i>							
CHALLENGE D. Marine and coastal cultural heritage in the Mediterranean: discovering, protecting and valuing							

- Deliverable 5.2 “Non-EU stakeholders: analysis of R&D strategy/policy/programme and priorities” issued in October 2017
 - Heterogeneous information collected for the 14 non-Europeans Mediterranean countries

Country	BLUEMED SRIA key challenges											
	Mediterranean Sea ecosystems: services, resources, vulnerability and resilience to natural and anthropogenic pressures	Mediterranean Sea dynamics: developing services in the field of sustainable adaptation to climate change and plans for mitigation	Hazards and the protection of coastal areas in the Mediterranean ²	Innovative businesses based on marine bio-resources in the Mediterranean	Ecosystem-based management of Mediterranean aquaculture and fisheries	Sustainable tourism in the Mediterranean	Maritime clusters in the Mediterranean ¹	Maritime Spatial Planning and Integrated Coastal Zone Management in the Mediterranean*	Smart, greener maritime transport and facilities in the Mediterranean	Observing systems and operational oceanography capacities in the Mediterranean	Multi-purpose offshore platforms in the Mediterranean	Marine and coastal cultural heritage in the Mediterranean: discovering, protecting and valuing
Albania							*				?	?
Algeria							*				?	
Bosnia & Herzegovina												
Egypt												
Israel						?	*					
Lebanon								?				
Monaco							*					
Montenegro		?					*					
Morocco				?			*				?	
Tunisia							*					
Turkey				?								
* Countries that have signed or ratified the Protocol on Integrated Coastal Zone Management in the Mediterranean (source: PAP/RAC)												
¹ cluster(s) existing at the national or regional scale												
² Additional source: CIESM Monograph- Marine Geohazards in the Mediterranean - Nicosia, February 2011												
	Priority in the area (or related to) set by the country or major public institutions (even if not fully implemented)											
	Not identified as a priority but the country is potentially concerned by the issue											
	Not a challenge with regard to the characteristics of the country											

- Completed by the feedback provided in 2018 by most of the non-EU countries
 - BLUEMED days
 - National consultations