

DU

One Mediterranean: practices, results and strategies for a common Sea

BlueMed CSA Final Conference Feb. 22-24, 2021

Retracing the BlueMed tale

Margherita Cappelletto BlueMed CSA Project Manager



Research and Innovation for blue jobs and growth in the Mediterranean Area



WHY BLUEMED?



28%

of endemic species, a biodiversity hotspot



30% of global sea-borne trade by volume







of worldwide sea-borne oil traffic

WORLD'S

SECOND

largest market

for cruise ships



400 UNESCO sites



people living on coasts, doubling during the tourist season

236 Marine





and environmental healthy life



R&I cooperation framework to develop sustainable blue economy





May 2014 BLUEMED Initiative set-up in the framework of the EU Blue Growth Strategy December 2014 BLUEMED Vision Document endorsed at the Competitiveness Council October 2015 Venice declaration launching the BLUEMED SRIA November 2015 Venice declaration launching the BLUEMED Initiative October 2016 Image: State of the BLUEMED Initiative October 2016 Image: State of the BLUEMED Initiative October 2016 Image: State of the BLUEMED SRIA April 2017 Image: State of the BLUEMED SRIA May 2017 Valletta Declaration on strengthening Euro-Mediterranean cooperation through Research and Innovation February 2018 Group of Senior Officials BLUEMED Working Group established as initiative's steering body October 2018 Launch of the pilot action for a healthy plastic-free Mediterranean Sea July 2019 Research Infrastructures Roadmap, Data Policies and Accessibility Plan and Blue Careers Plan September 2020 Implementation Plan			
 at the Competitiveness Council October 2015 Venice declaration launching the BLUEMED SRIA November 2015 Union for Mediterranean Declaration on the blue economy adopted, non-EU countries invited to join the BLUEMED Initiative October 2016 Comple Networke de Rearce C	May 2014		b
November 2015 Union for Mediterranean Declaration on the blue economy adopted, non-EU countries invited to join the BLUEMED Initiative October 2016 Image: Imag	December 2014	T	
october 2016 Image: Comple Nazonde dele Roarde Image: Comple Roarde	October 2015	Venice declaration launching the BLUEMED SRIA	Europea
 April 2017 April 2018 April 2019 April 2019	November 2015		Commis
A basin of Research and Innovation February 2018 October 2018 Croup of Senior Officials BLUEMED Working Group established as initiative's steering body July 2019 Research Infrastructures Roadmap, Data Policies and Accessibility Plan and Blue Careers Plan	October 2016	Consiglio Nazionale delle Ricerche	
cooperation through Research and Innovation February 2018 Group of Senior Officials BLUEMED Working Group established as initiative's steering body October 2018 Launch of the pilot action for a healthy plastic-free Mediterranean Sea July 2019 Research Infrastructures Roadmap, Data Policies and Accessibility Plan and Blue Careers Plan	April 2017	A Dasin of Research and Innovation for sustainable growth .	
October 2018 Launch of the pilot action for a healthy plastic-free July 2019 Research Infrastructures Roadmap, Data Policies and Accessibility Plan and Blue Careers Plan	May 2017		The state
July 2019 Mediterranean Sea July 2019 Research Infrastructures Roadmap, Data Policies and Accessibility Plan and Blue Careers Plan Strategic research and	February 2018		and the
July 2019 O Research Infrastructures Roadmap, Data Policies and Accessibility Plan and Blue Careers Plan Strategic research and	October 2018		Blue Besearch and inn
	July 2019		for blue jobs and growth in
	September 2020	Implementation Plan	Strategic research an

bluered



Bluemed

Research and innovation initiative for blue jobs and growth in the Mediterranean area

Strategic research and innovation agenda

One Mediterranean: practices, results and strategies for a common Sea - *BlueMed CSA Final Conference (Feb. 22-24, 2021)*

90

XX



The BlueMed Platforms, enabling dialogue & engagement





13 priority goals were selected by countries of the Basin from the BlueMed Strategic Research and Innovation Agenda: their implementation will foster sutainable, non-conflicting Blue Growth in the Mediterranean.







sustainable food production







building capacities, blue skills and blue professionals





measures





exploring the potential of blue biotech



synergies among science, industry, policy-makers and society





traditional maritime economic blue growth activities

BlueMed Implementation Plan





BLUEMED PRELIMINARY IMPLEMENTATION PLAN

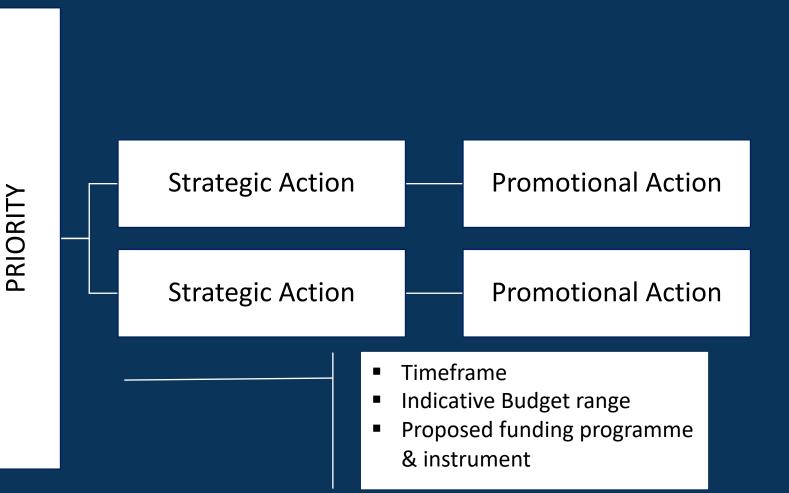
(CORE DOCUMENT)

Horizon 2020 - BG-13-2016 Grant Agreement 727453

Coordination and Support Action

June 2020







BlueMed Implementation Plan





BLUEMED PRELIMINARY IMPLEMENTATION PLAN

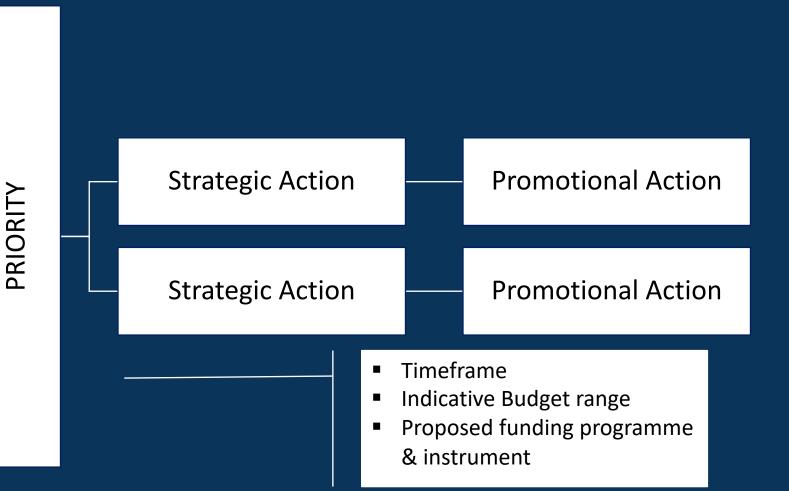
(CORE DOCUMENT)

Horizon 2020 - BG-13-2016 Grant Agreement 727453

Coordination and Support Action

June 2020







BlueMed Implementation Plan



BLUEMED PRELIMINARY IMPLEMENTATION PLAN

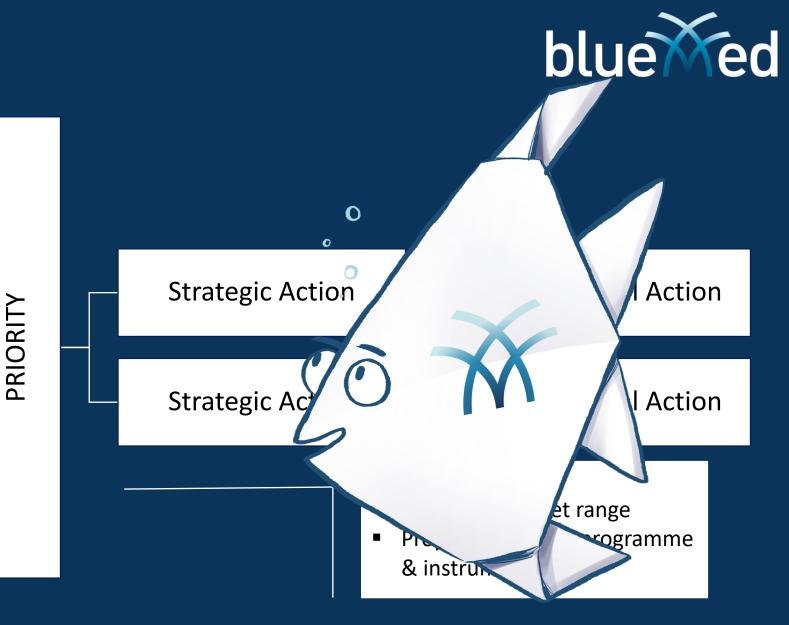
(CORE DOCUMENT)

Horizon 2020 - BG-13-2016 Grant Agreement 727453

Coordination and Support Action

June 2020







blue blue ed ACTING FOR THE MED SEA The BlueMed Implementation Plan for blue jobs and growth in the Mediterranean Area

Priority **Operational receipts** Develop maps of potential pollution sources understanding pollution impacts, mitigation and remediation Quantify impact of plastic waste in terms of economic activities, jobs, well-being of citizens and ecosystems and reduce its generation Define distribution, concentration and provenance of all forms of garbage rise awareness through literacy and citizen science Explore and propose solutions to reduce the input of pollutants

Measure and identify **emerging** chemical compounds from terrestrial sources, determining **Contaminant dispersal** in all marine matrices

fill gaps in **understanding** the Mediterranean Sea dynamics, biogeographic patterns, biodiversity, and ecosystem functions

Strategic Actions

Scale up of the BlueMed Pilot Action on Healthy Plastic Free Mediterranean Sea

Joint JPI-Oceans Action on 'Science for Good **Environmental Status'**

Promotional Actions

BlueMed e-training course on marine litter

BlueMed & JPI-Oceans joint workshop on 'Science for Good Environmental Status'

more info: http://www.bluemed-initiative.eu/strategic-research-and-innovation-agenda/#prioritization



Support the proper management and improvement of the marine environment and connected activities from filling the knowledge gaps to identifying recycling solutions, in the perspective of the blue circular economy and the Green Deal. Improve in parallel the understanding on the functioning of the Mediterranean Sea ecosystem.

ages credits: Freepik, Sma





Pilot Action for a plastic-free, healthy Mediterranean Sea

Joining forces to address marine litter in the Mediterranean

The BlueMed Pilot Action consists in mapping and assessing the actions on place regarding marine plastic pollution in the EU and non EU countries of the Mediterranean in order to share of good practices, R&I actions but also demonstration, communication and education activities.







BlueMed Young Ambassadors







BlueMed Start-up Actions

DEVELOPMENTS OF MEDITERRANEAN CRUISE AND **RECREATIONAL BOATING SECTORS**



Feasibility study of an ecosystem-oriented plant for sediments management in Mediterranean ports and marinas





Developing a Labelling Scheme for Mediterranean Small-scale and Artisanal Fish Products



#One Mediterranean





bluered

Research and Innovation for blue jobs and growth in the Mediterranean Area

> Thank you! <u>bluemed@cnr.it</u> <u>www.bluemed-initiative.eu</u> @BlueMedEU