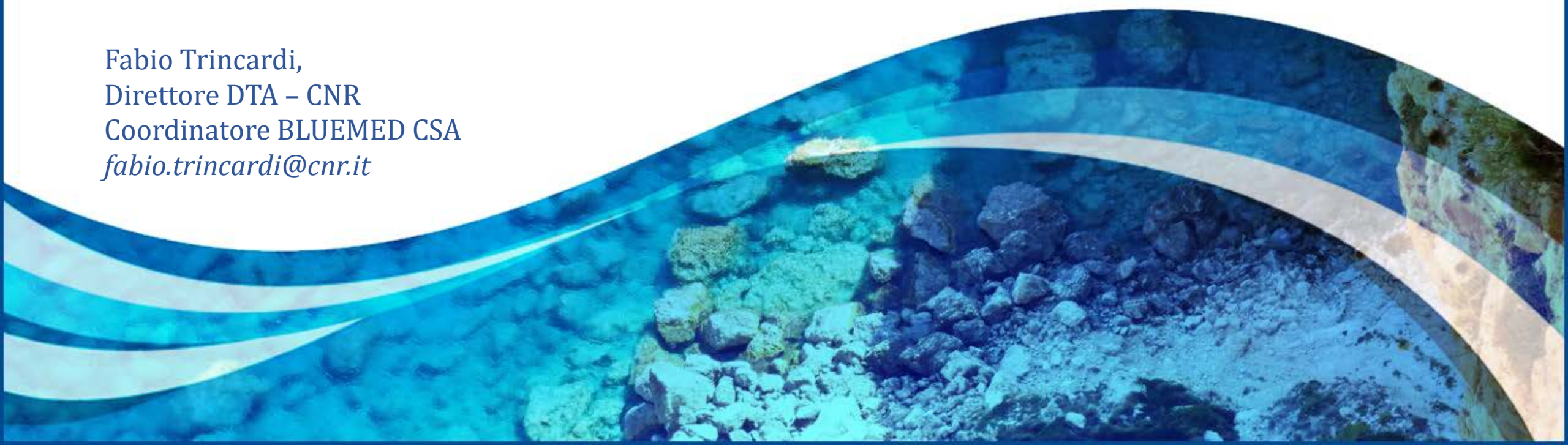




**Ricerca e innovazione per la crescita blu in Italia e nel Mediterraneo:
la proposta di agenda nazionale – secondo incontro con gli stakeholder nazionali**

La CSA BLUEMED a supporto dell'Iniziativa BLUEMED

Fabio Trincardi,
Direttore DTA – CNR
Coordinatore BLUEMED CSA
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BLUEMED – Research and Innovation initiative for blue jobs & growth in the Mediterranean Area

Strategic framework for promoting the blue economy in
the Mediterranean Basin through cooperation and
alignment of programmes towards a better known,
healthy, safe and productive Mediterranean Sea

*Our common resource,
the Mediterranean Sea*



The Framework for Sustainable Blue Growth blueMed in the Mediterranean



Unique biodiversity

- 400 UNESCO sites
- 236 Marine Protected Areas
- Culture of environmental healthy life



Coast & Sea Uses

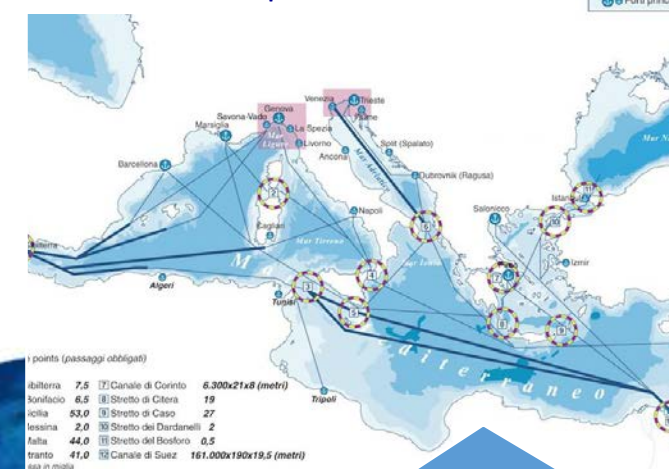
Maritime traffic (*30% of global sea-borne trade by volume and 1/4 oil traffic*)

Coastal & Maritime Tourism

Fisheries & aquaculture

Oil & Gas

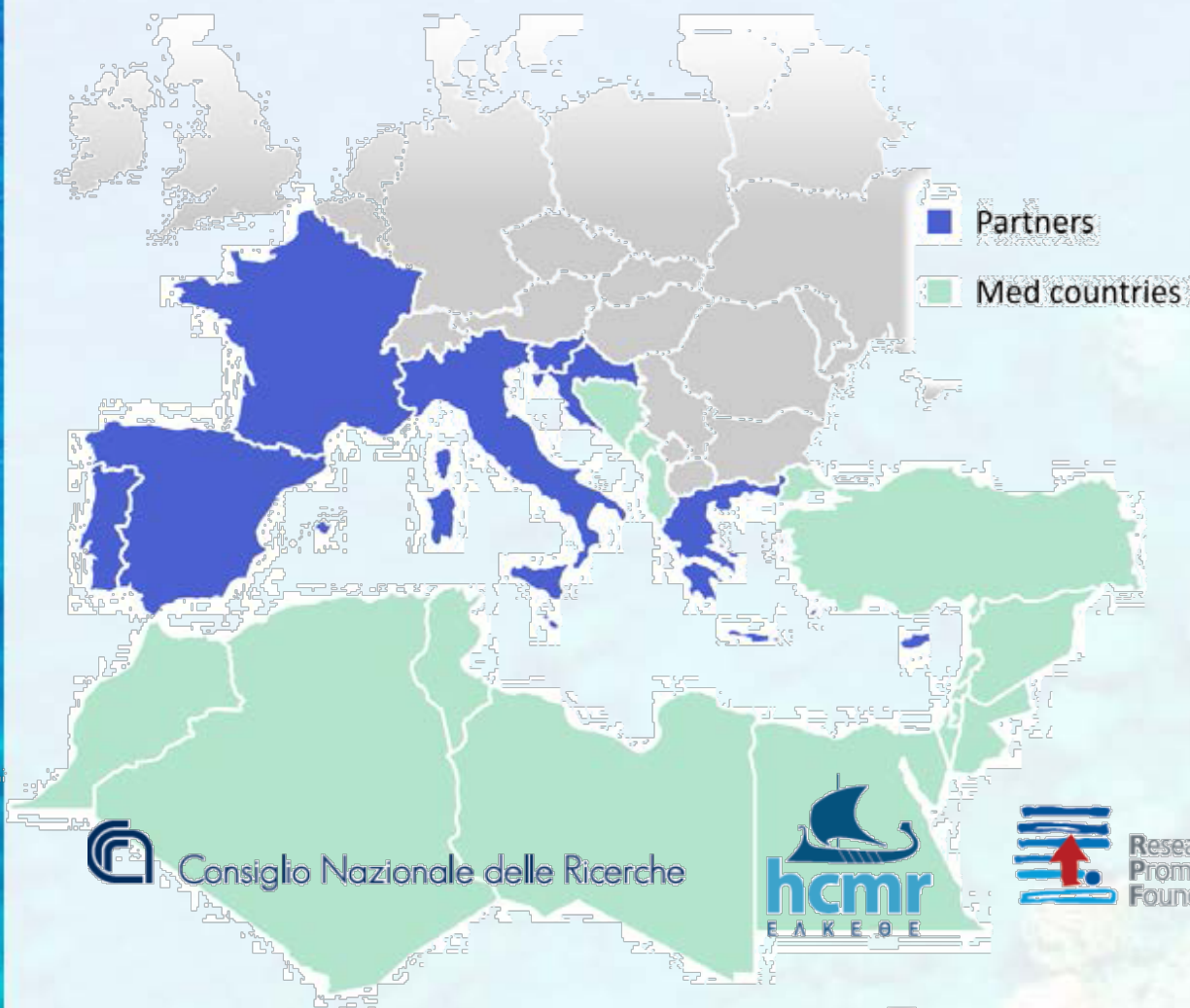
Mediterranean choke points – from Limes



Geopolitical complexity

- Safety and security issues
- Coastal pressure
- Resources over-exploitation
- Hot spot for climate change

BLUEMED Coordination and Support Action



11 PARTNERS, COORDINATED BY ITALY (CNR)

9 COUNTRIES

4 YEARS (from 1st Oct 2016)

2,998 K€ EC FUNDS

Things done:

- ✓ **Four platforms working**
- ✓ **Update of the SRIA**
- ✓ **Pan Mediterranean dialogue**
- ✓ **Regional strategies**
- ✓ **National White Papers**
- ✓ **Launch of call on star-up actions**
- ✓ **Glimpse on future activities**

 **Consiglio Nazionale delle Ricerche**

 **hcmr**
ΕΛΛΕΣ

 **Research
Promotion
Foundation**

 **INSTITUTE OF OCEANOGRAPHY AND FISHERIES SPUT**

 **GOBIERNO DE ESPAÑA**
MINISTERIO DE ECONOMÍA, INDUSTRIA Y COMPETITIVIDAD

 **Xjenza**
The Malta Council for
Science & Technology

 **INSTITUTO
ESPAÑOL DE
OCEANOGRAFÍA**

 **dgpm**
Direção-Geral de Política do Mar

 **cnrs**
Recherche en Sciences

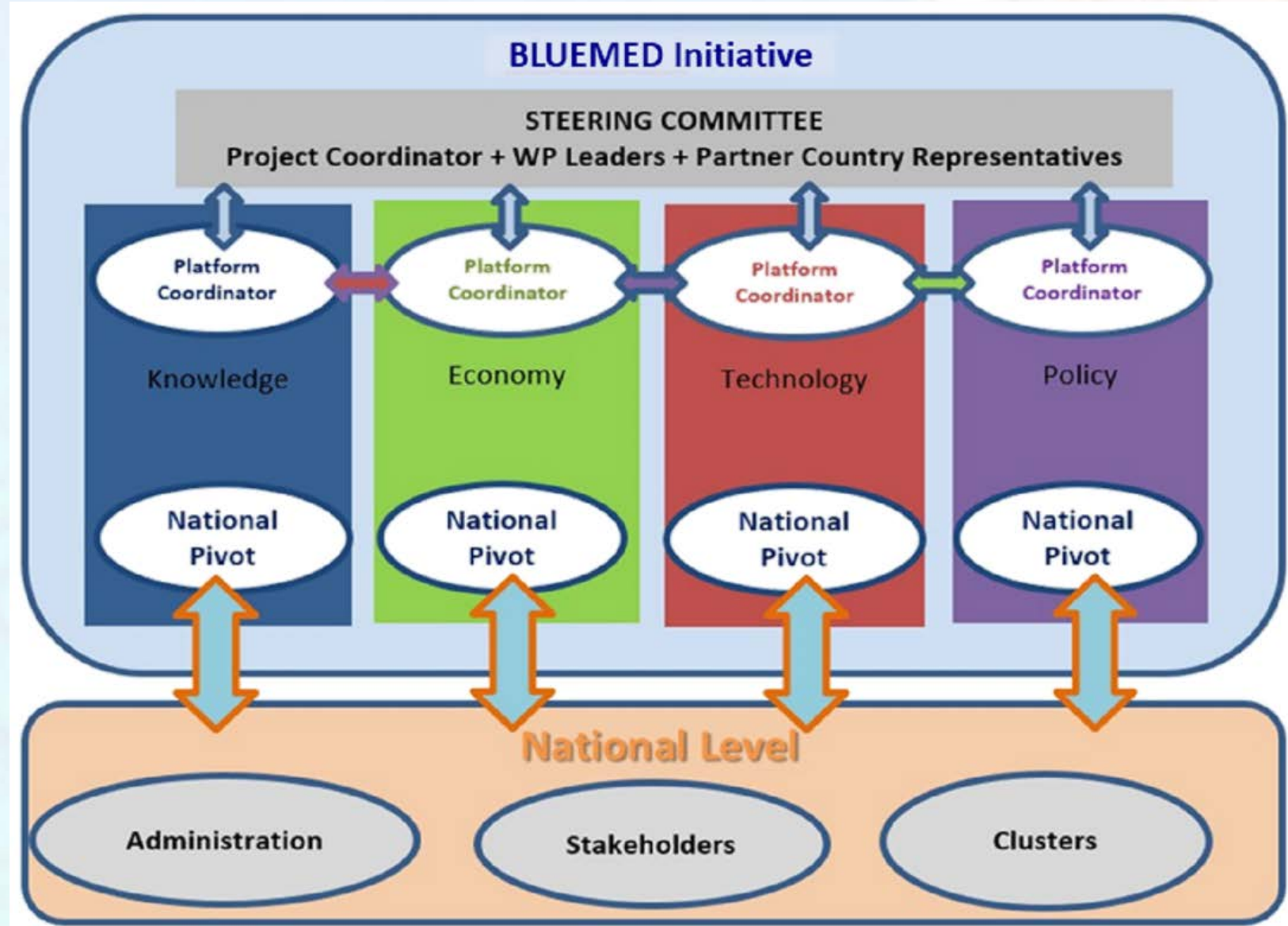
 **NIB**
NATIONAL INSTITUTE OF BIOLOGY

 **Ifremer**

 **PÔLE MER
MÉDITERRANÉE**

BLUEMED Platforms >> Stakeholders' engagement to UPDATE THE SRIA

(Net)working tool facilitating cross-national communication and interplay among research, private sector, public administration & civil society, aiming to consolidate the SRIA and determine its Implementation Plan




thematic, transnational, interconnected,
open, flexible





One year of platforms' work – The Strategic Research and Innovation Agenda 2018


4 pillars (knowledge, economy, technology, policy), 14 key challenges including cross-cutting, with related goals and actions



 Key enabling knowledge for the Med (ecosystems, dynamics, coastal areas, innovative blue growth trajectories...)

 Key sectoral enablers in the Med (tourism & cultural heritage, clusters, MSP, bio-resources, ...)

 Enabling technology and capacity creation for the Med (transport, observing systems, off-shore platforms & marine renewable energies, cultural heritage)

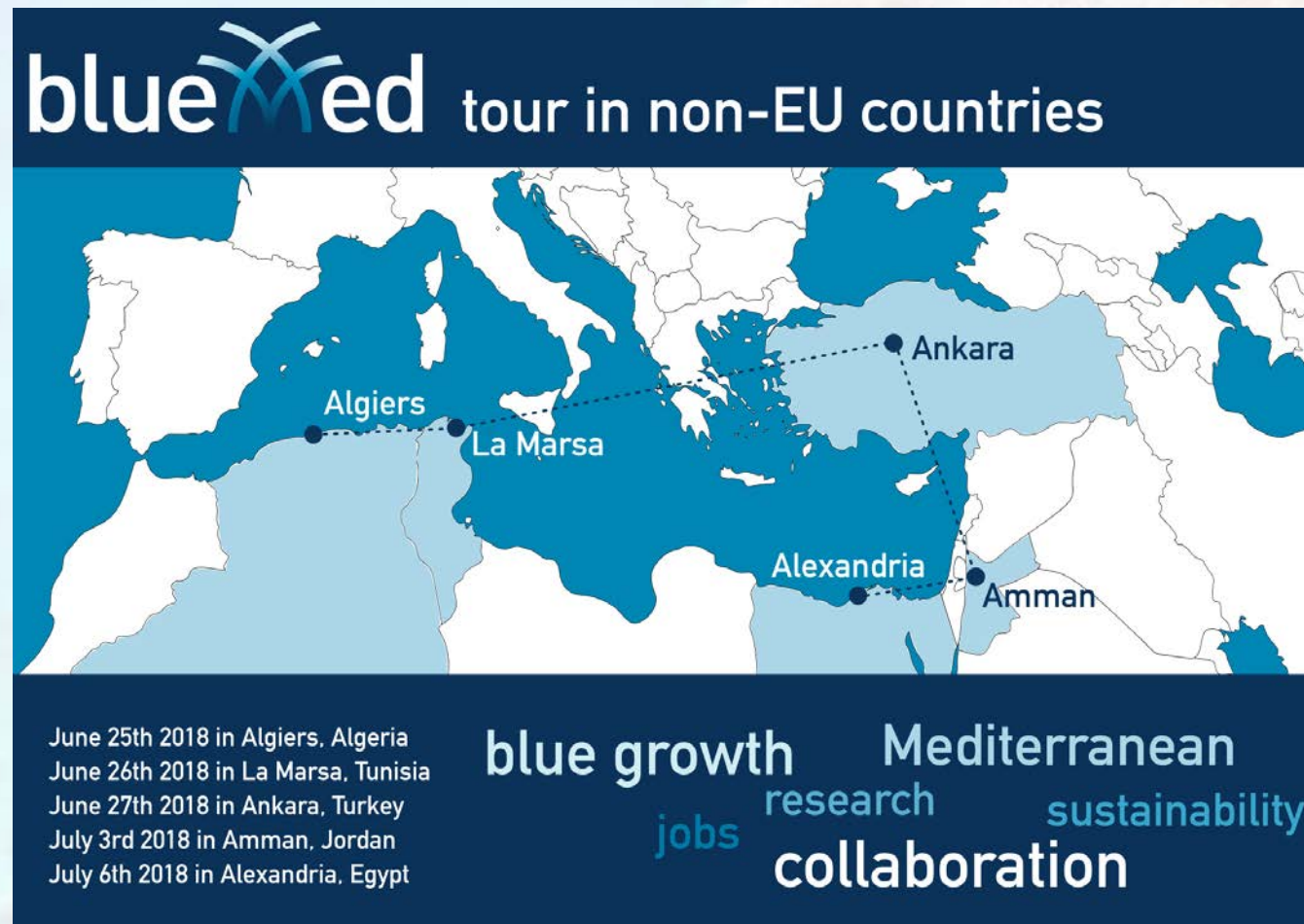
 Cross-cutting enablers for Blue Jobs and Blue Growth (open science & innovation, capacity building, citizen's science, international cooperation, promotion of policies, ...)



BLUEMED 'mantra' –
The Strategic Research and Innovation
Agenda sharing, update, implement 

Group of Senior Officials BLUEMED Working Group (pan-Mediterranean)

- ❑ Promote the implementation of the BLUEMED SRIA by aligning priorities
- ❑ Promote the cooperation among initiatives/actors active in the area, e.g.:
 - “EU Strategy for the Adriatic Ionian Region” (EUSAIR) & “Western Mediterranean initiative” (WESTMED)
 - CIESM, CIHEAM, CPMR, GFCM, INTERREG MED, UNEP-MAP, Bologna Charter, etc.
 - Major ongoing EU/international initiatives and projects (R&I, training, education), technology clusters and platforms



Preliminary analysis of strategies and priorities, synthetic table for non-EU countries from the report “Non-EU stakeholders: analysis of R&D strategy/policy/programme and priorities”

Not homogeneous information collected from 14 non-EU Med countries and desk analysis to be upgraded through the engagement process just started

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										

Research and Innovation supporting Sea Basin and Macro Regional Strategies (SBS/MRS – EUSAIR – WESTMED) implementation in the Mediterranean

Motivation and Objectives

SBS and MRS are seen as a tool to harmonize initiatives and investments for sustainable growth in their respective geographic and thematic areas of competence.

The four Pillars of EUSAIR (COM(2014) 357 final)
The three Goals of WESTMED (COM(2017) 183 final)

Updates and next steps: 3rd Platform Meeting
(October 2018, Barcelona)

More or less directly connected to the Key Enabling Challenges of the Bluemed SRIA and consider R&I as a cross-cutting issues feeding most actions and objectives.
Furthermore, WESTMED has been built explicitly embedding recommendations from Bluemed SRIA, which is clearly evocated under several priorities and in its Framework for Action.

Support a joint, harmonized and effective deployment and implementation in time of the three Initiatives, through a constant and structured technical interaction, also promoting synergies between Western and Eastern MED

BLUEMED CSA expected achievements

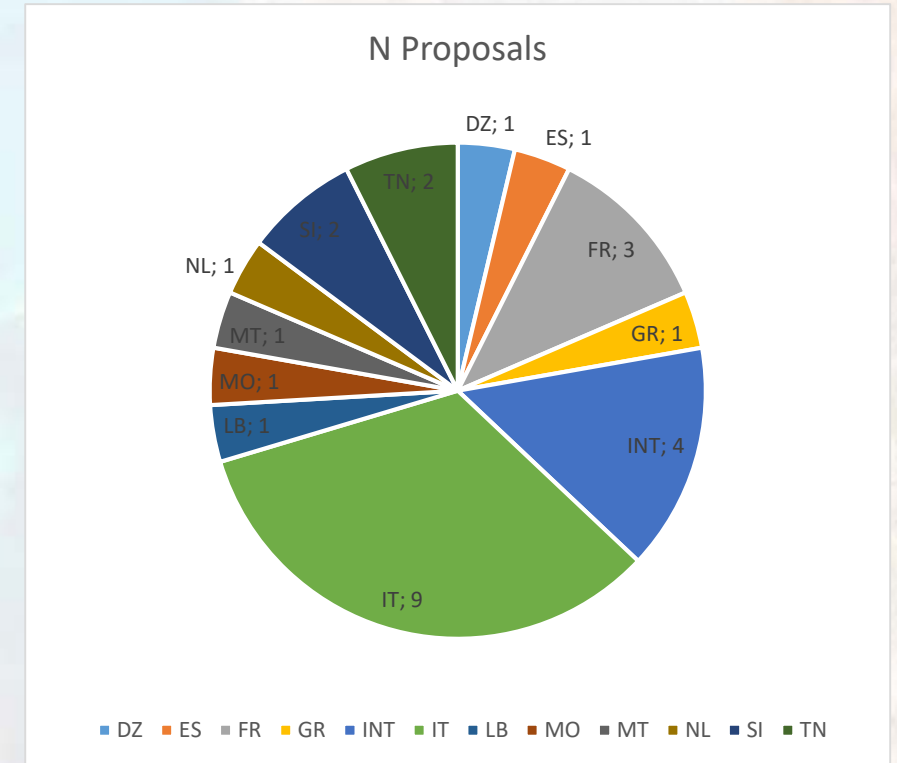
- ☐ 1 SRIA updated regularly
- ☐ 1 Implementation Plan
- ☐ 4 Platforms running
- ☐ 1 Network of R&I funders
- ☐ **4 Start-up actions**
- ☐ n+1 People in the Community
- ☐ 5 Ambassadors

A diver in silhouette is swimming underwater, holding a large video camera. The water is clear blue, and the diver's equipment, including a tank and fins, is visible. The text is overlaid on the right side of the image.

change the mind set for growing blue
in the Mediterranean Area, envisioning
the Med Basin as a spot for innovation

STRATEGIC START-UP ACTIONS

- Call for Strategic Start-up Actions on Blue Growth in the Mediterranean: closed on July 15: **29 proposals received from 12 Countries**
- Terms of Reference available at <http://www.blumed-initiative.eu/start-up-actions/>
- The Call was for **feasibility, foresight or pilot studies** on topics driven by the BLUEMED Strategic Research and Innovation Agenda
- Each selected partnership will receive up to **32,000 Euros** to cover the costs of the organisation of three **workshops/meetings** leading to the drafting of the studies.



BLUEMED CSA actions in support to the extension

- ✓ Support to the organization of the high-level Conference 'A Basin of research for innovation and growth', Sliema (MT), 18-19 Apr 2017
- ✓ 1st Research Infrastructures workshop, La Seyne-sur-Mer (FR), 2 July 2017
- ✓ Policy dialogue workshop within the 1st UfM Regional Stakeholders' Conference, Naples, 30 Nov 2017
- ✓ Support to the GSO BLUEMED WG (Kick-off meeting held in Brussels on 28th of Feb 2018)
- ✓ Launch of the call for Start-up Actions (www.blued-med-initiative.eu/start-up-actions/) to realize strategic feasibility, foresight or pilot studies addressing the SRIA's challenges (deadline, 15 July 2018)
- ✓ BLUEMED Days in Tunisia, Turkey, Algeria, Egypt, Morocco and Jordan (June-July 2018)

- ❖ BLUEMED platforms works, including meetings (Barcelona, October 2018 + tbd July 2019 + tbd July 2020)
- ❖ Support to the identification of the BLUEMED Ambassadors as awareness multipliers (2019)

Next steps, towards the BLUEMED Week and beyond

- GSO BLUEMED WG meeting with country delegates
- Platforms' meeting, 2 key experts invited
- Research funders' workshop for targeted committer(s) to be identified

A crucial event to proceed into a **new operative phase**, participation highly recommended!

July – September 2018
Collection of inputs to **update**
and **co-own** the **SRIA**

June-July 2018
BLUEMED Days

23, 24, 25
October 2018
Participation
to the
BLUEMED
Week

**October-
December 2018**
Narrowing
priorities and
contributing to the
**Implementation
Plan**

2019
Move major steps
to realize **Joint
Actions** (with
variable geometry
relying on
different
instruments)

Thank you!

www.blued-med-initiative.eu

Sign-up to the newsletter

blued-med@cnr.it

BlueMedProject

@BlueMedEU

