

# BLUE BIO MED

Mediterranean Innovation Alliance for sustainable blue Economy

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PROJECT COORDINATOR



La Blue Bioeconomy nell'area mediterranea: strategie  
e opportunità d'innovazione per le regioni italiane

12TH APRIL 2022

## WHY?

- Mediterranean Innovation performance lacks behind the EU average
- Fragmentation of policies and stakeholders in MED area
- Growing policy interest on sustainable blue bioeconomy (Med Strategies, SdGs..)
  - New funding opportunities in the next years
  - Need to tackle complex challenges

## ***THE STRATEGIC PROJECTS: BLUE BIO MED & B-BLUE***

### **Novel policy approach on innovation**

Transformative innovation and systemic transitions

**COMMUNITY APPROACH:** Engage stakeholders, raise awareness, tackle complex challenges, identify priorities, practical example, suggest solutions...



# BLUE BIO MED

## BUSINESS SUPPORT ORGANISATIONS (BSO)



## GOVERNMENT



**Junta de Andalucía**  
Consejería de Agricultura, Ganadería,  
Pesca y Desarrollo Sostenible



## PUBLIC RESEARCH ORGANISATIONS (PRO)



## INTERNATIONAL NETWORK



**INTERMEDITERRANEAN  
COMMISSION**

# B-BLUE



**REGIONE  
PUGLIA**



....plus more than 40 associated partners

# ***FIRST STEP: LEARN***

## **Conceptual Framework**

### **Survey**

- Relevance of BLUE BIO MED themes in Smart Specialisation Strategies
- Implementation of RIS3 2014-2020 and definition process of the RIS3 2021-2027
- Agenda 2030 and transformative innovation policy
- Transformative innovation policy
- Role of SDGs within the innovation policies on blue bioeconomy

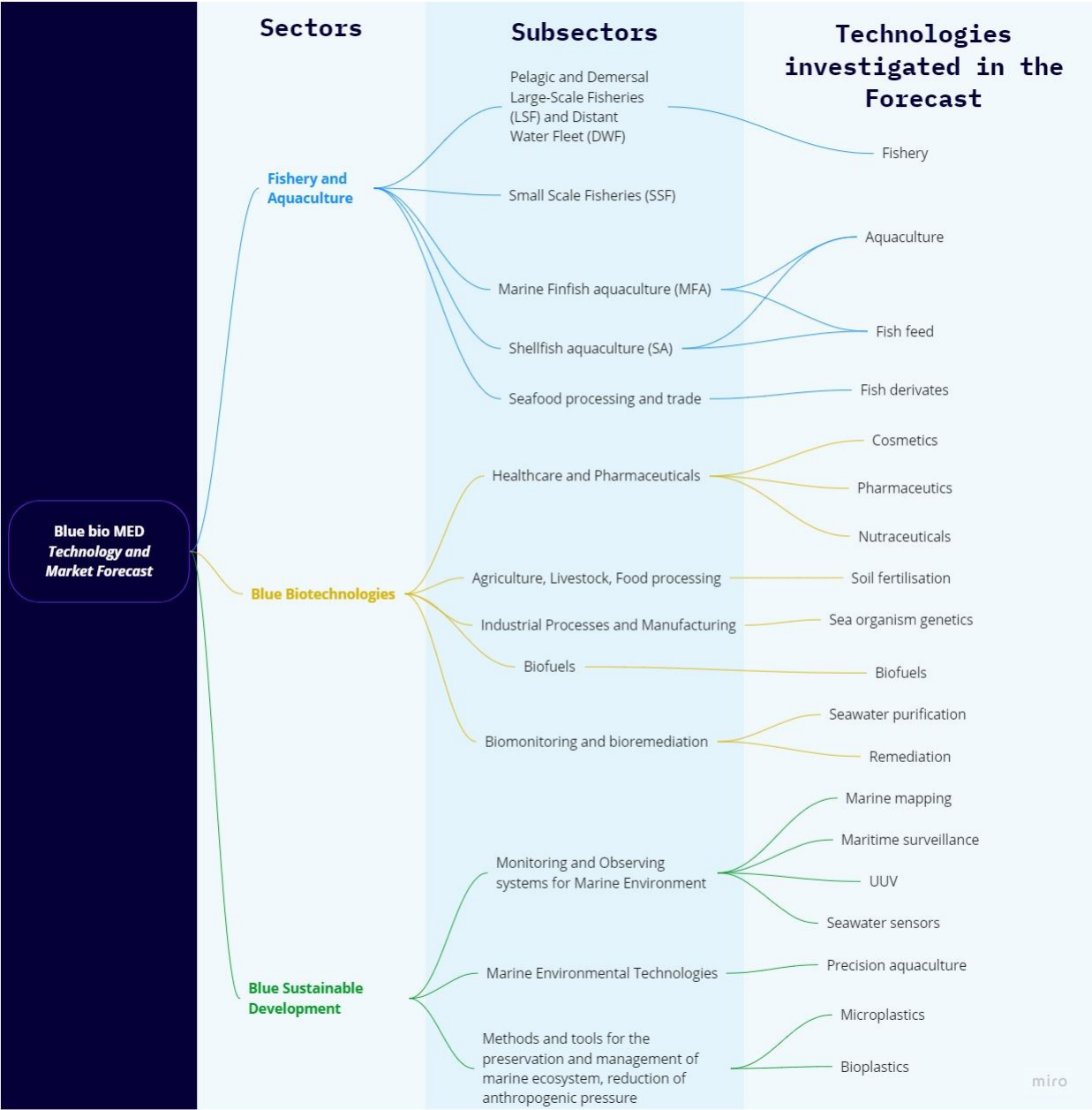
## **BLUE BIOECONOMY TECHNOLOGY AND MARKET FORECAST**

<https://blue-bio-med.interreg-med.eu/no-cache/news-events/news/detail/actualites/blue-bio-med-issues-a-report-on-blue-bioeconomy-technology-and-market-forecast/>

# BLUE BIOECONOMY TECHNOLOGY AND MARKET FORECAST

SUMMARY OF THE DATASETS COMPOSITION

	Dataset	ND Patent families	Applications	ND Patent families	Applications
Fishery and aquaculture	Fishery	357	688	2196	4812
	Aquaculture	467	717		
	Fish feed	809	2037		
	Seafood processing	563	1370		
		2196	4812		
Blue Biotechnology	Cosmetics	833	2778	3754	11313
	Pharmaceutics	191	433		
	Nutraceuticals	654	2623		
	Soil fertilization	530	631		
	Sea organisms' genetics	203	364		
	Biofuels	364	1219		
	Seawater purification	503	875		
	Remediation	476	2390		
		3754	11313		
Blue sustainable development	Maritime surveillance	470	1050	3290	6083
	Marine mapping	309	886		
	Seawater sensors	897	1329		
	UUV	504	724		
	Precision aquaculture	269	669		
	Microplastics	241	327		
	Bioplastics	600	1098		
		3290	6083		
				9240	22208



# ***SECOND STEP: CHALLENGES&ENGAGEMENT***

## **The multi-actors workshops**

- **Stimulating an open discussion** among MED key actors around the value added of a transformative innovation policy approach to address common challenges (**testing** this research and innovation approach);
- **Collecting inputs for the further development of a governance model** to implement transformative innovation across the Mediterranean (**implementing** this research and innovation approach);
- **Connecting stakeholders** from the quadruple helix and from different MED regions and countries wanting to work together on the challenge with a transformative approach.



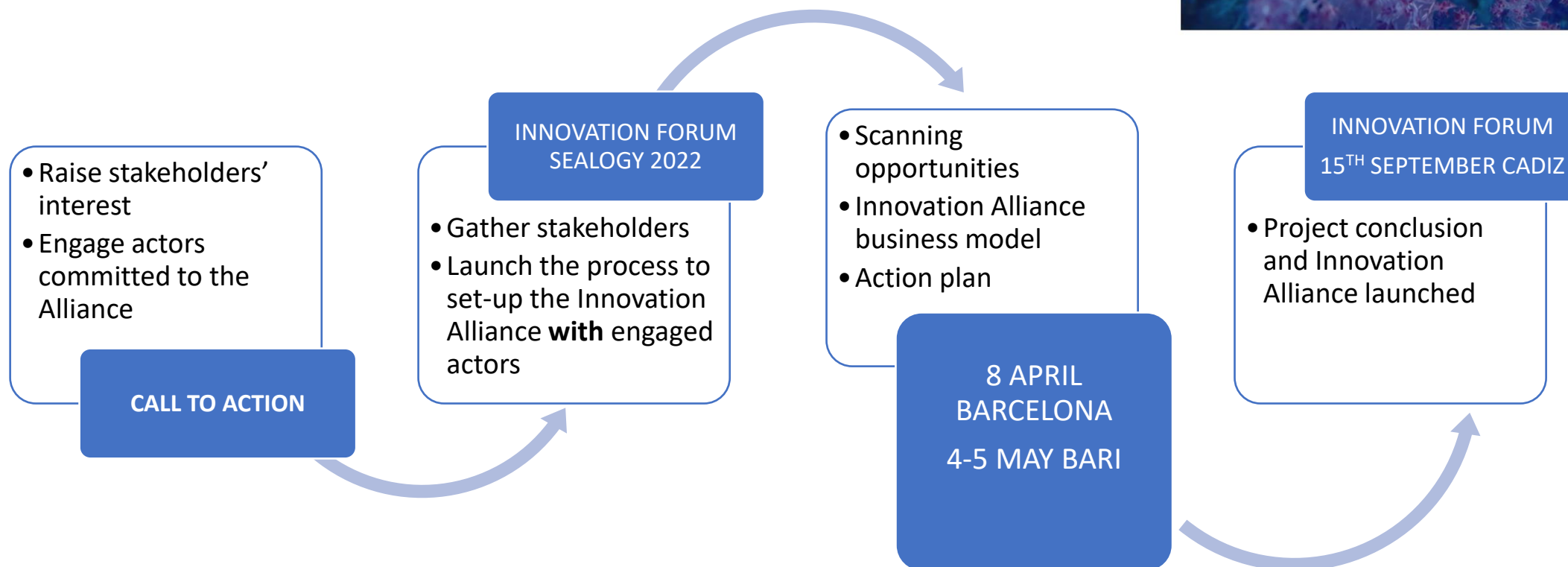
## The 4 BLUE BIO MED CHALLENGE-DRIVEN TRANSNATIONAL POLICY EXPERIMENTS:

- **Sustainable aquaculture**
- **Recovery and recycling of macro-plastics waste**
- **Reducing and eradicating the impact of invasive alien species**
- **Digitalisation of the blue bioeconomy**



[https://www.youtube.com/watch?v=H\\_glt415gCg](https://www.youtube.com/watch?v=H_glt415gCg)

## ***THIRD STEP: SET UP THE ALLIANCE***





## BLUEBIOMED & WESTMED EMD22

- 19-20 MAY 2022 INNOVATION ALLIANCE WORKHOP - RAVENNA

## B-BLUE & BLUEBIOMED

- 7-8 APRIL - BARCELONA
- 4-5 MAY - BARI

## BLUEBIOMED INNOVATION ALLIANCE

- 12 APRIL – ON-LINE
- 15 SEPTEMBER 2022 - CADIZ

## REGISTRATION FORM



# Contacts



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