

**BLUEMED**

*Research and Innovation initiative for Blue jobs and growth in the Mediterranean*

# **BLUEMED Initiative and its Strategic Research and Innovation Agenda (SRIA)**

**Fabio Fava**

IT Representative: i) Horizon2020 SC2 programme committee, ii) States Representatives Group, PPP Biobased Industry JU, iii) BLUEMED Strategic Board, iv) EUSAIR, and v) WESTMED

DICAM, School of Engineering, University of Bologna, Italy

([fabio.fava@unibo.it](mailto:fabio.fava@unibo.it))

# BLUEMED

Research and Innovation initiative for Blue jobs and growth in the Mediterranean

## The BLUEMED initiative: objective and process

The BLUEMED Initiative fosters integration of knowledge and efforts of Countries of the MED to jointly create new 'blue' jobs and sustainable growth in the area.

It was a priority of the Programme of the IT Presidency of the Council of the European Union; IT implemented it in close cooperation with CY, HU, FR, GR, MT, SI, ES, PT and BE, and the EU commission (DG RTD, DG MARE).

April 2014 >>  
Priority of the  
Programme of  
the Italian  
Presidency of  
the EU Council

Nov 2015 >>  
Ministerial  
Declaration on  
BlueEconomy

Oct 2016 >>  
BLUEMED  
CSA begins

Oct 2015 >> Venice  
Declaration endorsed  
by 10 EU Member  
States and launch of  
the BLUEMED Strategic  
R&I Agenda

April-May 2017 >> BLUEMED  
Conference under Malta  
Presidency of EU Council,  
SRIA update, and Valletta  
Declaration signed by the  
Union for Mediterranean and  
EU Member States

# BLUEMED Strategic R&I Agenda: 12 Key Challenges

## Key enabling knowledge for the Mediterranean

- Mediterranean Sea ecosystems: services, resources, vulnerability and resilience to natural and anthropogenic pressures
- Mediterranean Sea dynamics: developing services in the field of sustainable development
- Protection of marine areas in the Mediterranean

## Key sectorial enablers in the Mediterranean

- Innovative business based on marine bio-resources in the Mediterranean
- Ecosystem-based management of Mediterranean and coastal areas
- Marine clusters in the Mediterranean
- Maritime Spatial Planning & Integrated Coastal Zone Management in the Mediterranean

## Enabling technology and capacity creation for the Mediterranean

- Smart, greener maritime transport and facilities in the Mediterranean
- Development of capacities in the Mediterranean
- Multi-purpose off-shore platforms in the Mediterranean
- Marine and costal cultural heritage in the Mediterranean: discovering, protecting and valuing

[http://www.blued-med-initiative.eu/wp-content/uploads/2017/09/BLUEMED-SRIA\\_Update\\_final.pdf](http://www.blued-med-initiative.eu/wp-content/uploads/2017/09/BLUEMED-SRIA_Update_final.pdf)

## BLUEMED initiative: impacts (a)

Some BLUEMED SRIA priorities were adopted by the EU commission, DG MARE and DG RTD, and included in their R&I programmes.

### European Commission DG MARE

**Call for proposals: Blue Labs - innovative solutions for maritime challenges & Blue Careers in Europe (May, 2016). Blue Technology - transfer of innovative solutions to sea basin economies (Sept 2016)**

<https://ec.europa.eu/easme/en/call-proposals-blue-labs-innovative-solutions-maritime-challenges>;

<https://ec.europa.eu/easme/en/call-proposals-blue-careers-europe>

<https://ec.europa.eu/easme/en/call-proposals-blue-labs-innovative-solutions-maritime-challenges>

### European Commission DG RTD

**Six BLUEMED R&I priorities were included in the 2016-2017 WP of Horizon 2020 SC2 for about € 50 M allocated to the area.**

([http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016\\_2017/main/h2020-wp1617-food\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-food_en.pdf))

## BLUEMED initiative: impacts (b)

BG-07-2017: Blue green innovation for clean coasts/seas (IA,12M, 2017)

BG-12-2016: Towards an integrated Med Sea Observing System (IA, 8M, 2016)

BG-13-2016: Support to the BLUEMED Initiative: Coordination of marine and maritime research and innovation activities in the Mediterranean (CSA, 3M, 2016)

SFS-20-2017: Towards a science-based regionalisation of the Common Fisheries Policy (RIA,6M, 2017)

SFS-21-2016/2017: Advancing basic biological knowledge and improving management tools for commercially important fish and other seafood species (RIA,5M)

SFS-23-2016: Improving the technical performance of the Mediterranean aquaculture (RIA, 6M, 2016)

## BLUEMED initiative: impacts (b)

BG-07-2017: Blue green innovation for clean coasts/seas (IA,12M, 2017) **CLAIM** and **GoJelly**

BG-12-2016: Towards an integrated Med Sea Observing System (IA, 8M, 2016) **ODYSSEA**

BG-13-2016: Support to the BLUEMED Initiative: Coordination of marine and maritime research and innovation activities in the Mediterranean (CSA, 3M, 2016) **BLUEMED**

SFS-20-2017: Towards a science-based regionalisation of the Common Fisheries Policy (RIA,6M, 2017)

SFS-21-2016/2017: Advancing basic biological knowledge and improving management tools for commercially important fish and other seafood species (RIA,5M) **MATIS OHF (2016)**

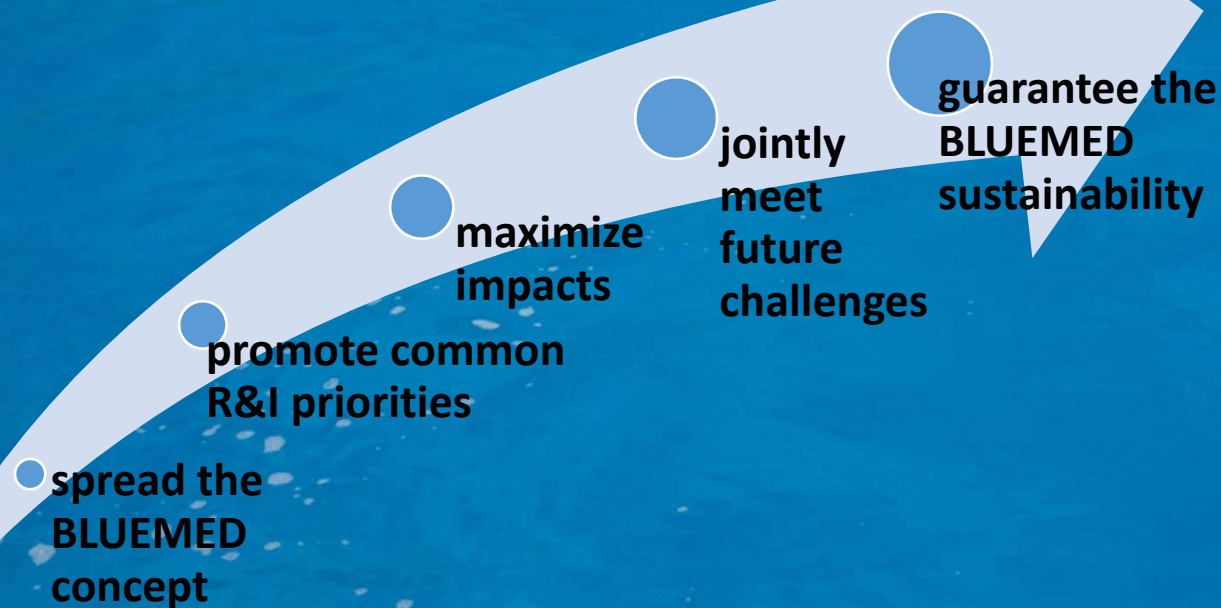
SFS-23-2016: Improving the technical performance of the Mediterranean aquaculture (RIA, 6M, 2016) **MedAID** and **PerformFISH**

**Other H2020 R&I projects addressed to boost blue growth the Mediterranean area are ongoing** (<http://www.blued-med-initiative.eu/mediterranean-h2020-projects/>)

## BLUEMED initiative: governance & implementation

The **BLUEMED Strategic Board**, coordinated by IT, DG R&I and DG MARE, joined by Representatives from CY, HR, FR, GR, MT, ES, PT, BE and MNE: **strategic planning**

The **BLUEMED CSA**, coordinated by IT and joined by R&I partners from CY, HR, FR, GR, MT, ES, and PT: **implementation of BLUEMED priorities and strategies in the whole MED.**



## BLUEMED implementation: priorities

**Facilitate BLUEMED SRIA adoption by each BLUEMED Country** in their national plans for Research, Bioeconomy strategies, Regional S3s. Happened in IT, SI, GR, FR, ES;

**Engage non-EU MED Countries in the process.** Launched with the BLUEMED-UfM event of Sliema (April 2017), the process will be implemented with the “BLUEMED policy dialogue workshop” (1<sup>st</sup> UfM Regional Stakeholders’ Conference, Naples, Nov 30 2017) and regional meetings of CSA platforms to develop joint actions/R&I agendas.

**Promote cooperation among initiatives/actors active in the area, e.g.:**

- “EU Strategy for the Adriatic Ionian Region” (EUSAIR) and “Western Mediterranean initiative” (WEST MED), via joint workshops and BLUEMED CSA Platforms;
- CIESM, CIHEAM, CPMR, GFCM, INTERREG MED, UNEP-MAP, Bologna Chapter, etc via the BLUEMED Strategic Board meetings and CSA Platforms;
- major ongoing EU/international projects (R&I, training, education), technology clusters and platforms active in the whole Mediterranean area.....

.....to i) reduce fragmentation and duplication, ii) improve coordination between regional, national and EU stakeholders and policies, iii) create more political commitment and investments in R&I, spin off/start up, education, training, and communication, and iv) develop new market opportunities.



# BLUEMED

Research and Innovation initiative for Blue jobs and growth in the Mediterranean

## The BLUEMED initiative

