

SHAREMED International Workshop

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Following Up on the BlueMED Implementation Plan

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Full support to the Guiding Principles of the framework document, i.e.,

- The Oceans, the Mediterranean sea do not recognize political boundaries;
- We need to measure, monitor and analyze phenomena and processes (multiple-purpose and multi-functional observing systems) and then share the collected data;
- Capitalization and connecting marine knowledge and R&I outcomes for creating values for the Society but also effective science based solutions for managing and mitigating threats, risks and hazards;
- Create communities and adopting the principles of co-design and co-development of the solutions;
- Effective capacity building, with self-empowerment of the recipients to enable self-reliance;

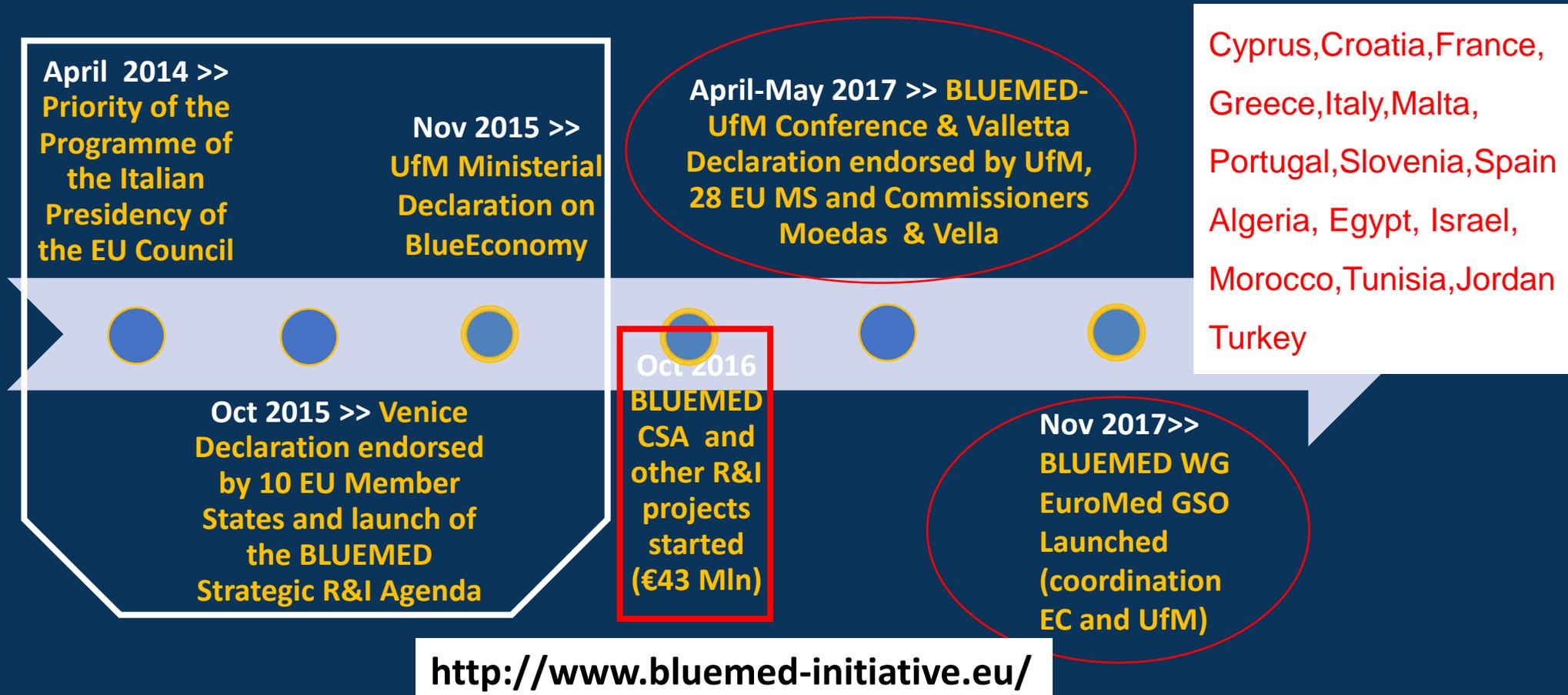
Full support to the identified actions, i.e.,

1. Promote a macroregional network of national marine Core Data services;
2. Building effective regional collaborative efforts;
3. Capacity development and technology transfer;
4. Digitalize the integrated ecosystem;
5. Promote a Mediterranean Observing system combining the different existing observing systems and numerical models;
6. A Governance framework able to direct and coordinate multi level systems, heterogeneous players , etc

The BLUEMED initiative: aims and actions



The R&I BLUEMED Initiative fosters integration of knowledge and efforts of Countries of the Mediterranean for a more sustainable blue growth in the area. It was initiated and implemented by the EU MS of the area in close cooperation with the EU commission (DG RTD, DG MARE). It was then open to all Countries of the area interested in joining it.



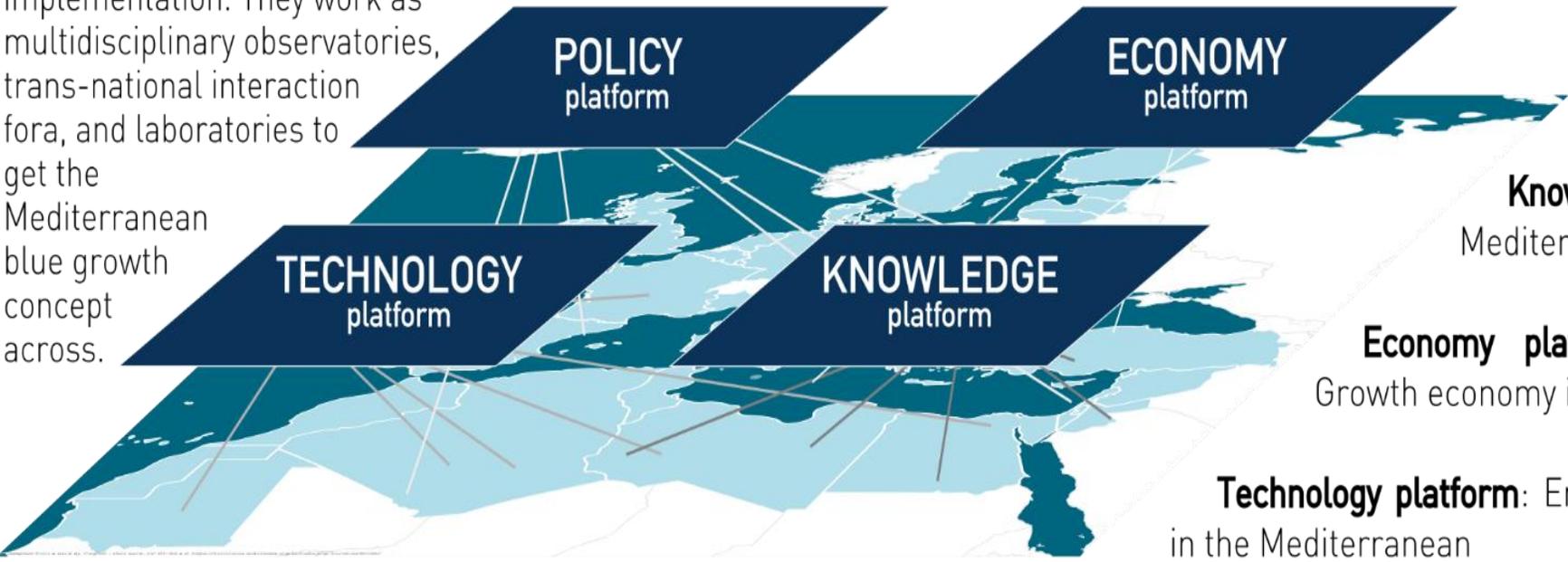
<http://www.blued-med-initiative.eu/>

The BlueMed Platforms, enabling dialogue & engagement, via the BLUEMED CSA



Platforms: thematic dialogue groups where national representatives from different sectors meet to discuss the BlueMed agendas updates and implementation. They work as multidisciplinary observatories, trans-national interaction fora, and laboratories to get the Mediterranean blue growth concept across.

National Pivots: representatives from the countries on each of the platforms' themes. They bring their knowledge and experiences, and gather the national actors' instances to the platforms.



Policy platform: Science to Policy for Blue Growth

Knowledge platform: Knowledge of Mediterranean Sea dynamics and ecosystems

Economy platform: Economic sectors of Blue Growth economy in the Mediterranean

Technology platform: Enabling technologies for Blue Growth in the Mediterranean

BLUEMED R&I Action Plan

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



sustainable
food production



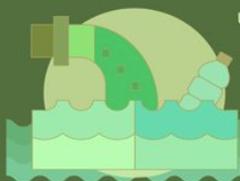
open data,
open science,
open innovation



effective maritime
spatial planning



greening vessels,
facilities
and services



understanding
pollution impacts,
mitigation
and remediation



building
capacities,
blue skills and
blue professionals



towards
an observing
system of systems



preparing to
climate change
adaptation
and mitigation
measures



exploring the potential of
blue biotech



strengthen
synergies among
science, industry,
policy-makers
and society



linking
tourism, tourists
and environment



promote the role of
marine renewable
energies
in the energy transition phase



from
traditional
to maritime economic
blue growth activities

ACTION PLAN (2021)

http://www.blumed-initiative.eu/wp-content/uploads/2021/05/Blumed_Final_Implementation_Plan_D2.10_high_resolution.pdf

The BLUEMED actions



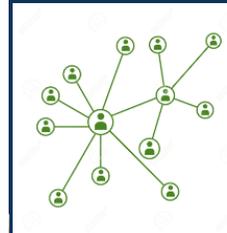
Pilot Action for a plastic-free, healthy Mediterranean Sea



Algeria, Egypt, France, Greece, Israel, Italy, Malta, Morocco, Spain, Tunisia, Turkey



Mapping in all Countries ongoing actions and initiatives with clear technological, business, policy, educational and social impacts. Set up of national hubs;



Set up a joint digital platform to share the mapped initiatives/projects and the best experiences;



Building a broad partnership to implement joint concrete actions to remarkably reduce marine litter in the Mediterranean sea.

SHAREMED priorities and declaration: suggestions



Suggestions on “Guiding Principles of the framework document”:

- *The Oceans, the Mediterranean sea do not recognize political boundaries;*
- *We need to measure and observe phenomena and processes (multiple-purpose and multi-functional observing systems) and then share the collected data;*
- *Capitalization and connecting marine knowledge and research for creating values for the Society but also solutionS for managing and mitigating threats, risks and hazards in the area*
- *Create communities and adopting the principles of co-design and co-development for the solutions;*
- *Effective capacity building, with self-empowerment of the recipients to enable self-reliance;*
- **ENGAGE CITIZENS, CONSUMERS (VIA THEIR ASSOCIATIONS AND MAJORS) IN THE CO-DESIGNING AND CO-DEVELOP**
- **MORE EFFICIENTLY INFORM, ENGAGE AND EDUCATE YOUNG GENERATIONS (E.G., TEACH THE RESTORATION AND SUSTAINABLE BLUE GROWTH OF MED AT HIGH SCHOOLS)**

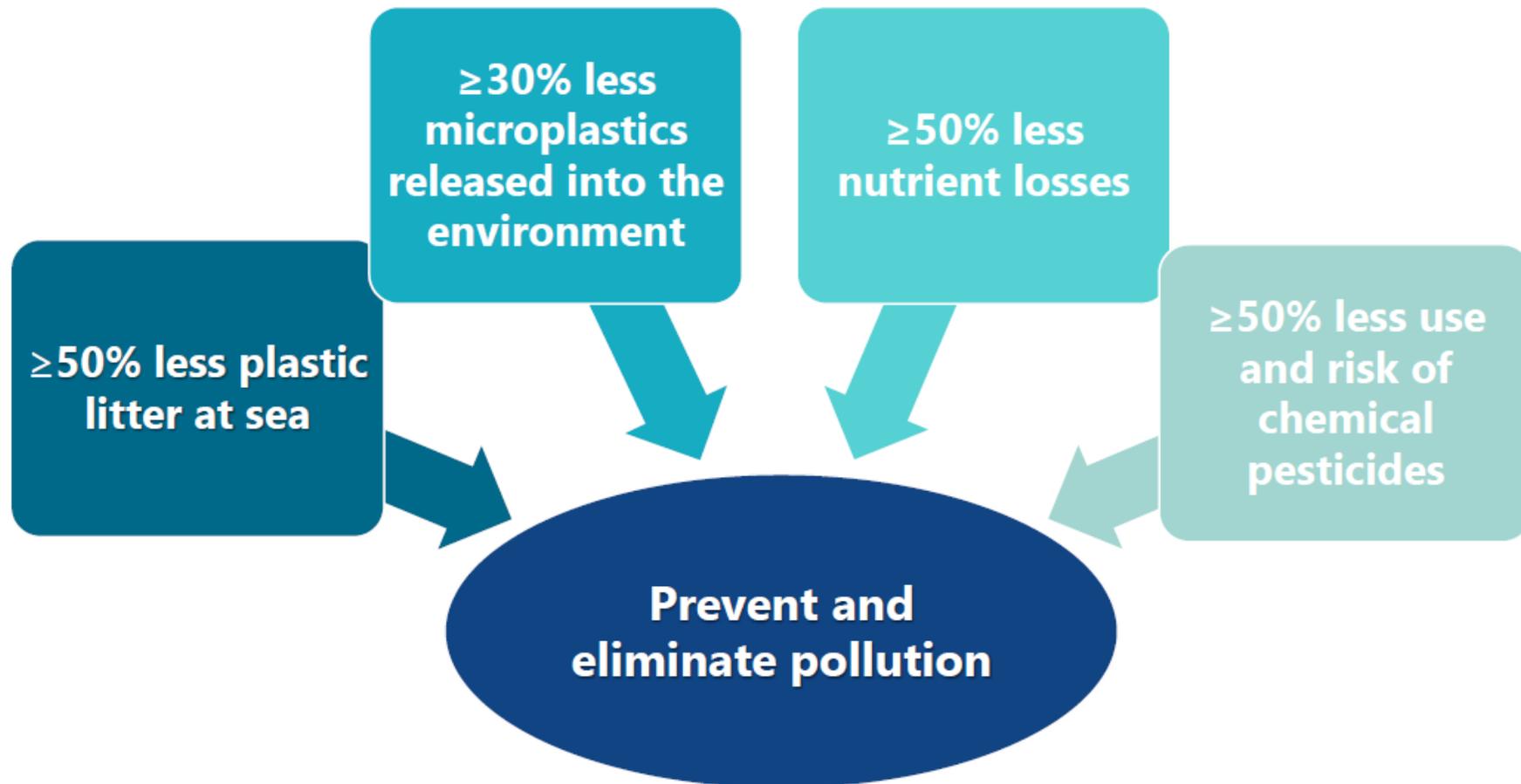
Suggestions on “identified actions of the framework document”:

1. *Promote a macroregional network of national marine Core Data services* **PROMOTE INCLUSIVENESS OF THE EXISTING ONES**
2. *Building effective regional collaborative efforts* **BETTER EXPLOIT/INTERCONNECT THE ALREADY EXISTING MACROREGIONAL NETWORKS AND INITIATIVES (E.G., BLUEMED, WESTMED, EUSAIR)..etc**
3. *Capacity development and technology transfer* **BETTER EXPLOIT THE CAPACITY AND TECH POTENTIAL OF THE ALREADY EXISTING MACROREGIONAL INITIATIVES AND OF THE OUTCOMES OF THE ONGOING AND RECENTLY ENDED FUNDED EU, REGIONAL AND NATIONAL INNOVATION PROJECTS AND ACTIONS IMPLEMENTED IN THE MED;**
4. *Digitalize the integrated ecosystem* **BETTER EXPLOITATION/INTECONNECTION OF THE EXISTING DIGITAL SYSTEMS**
5. *Promote a Mediterranean Observing system combining the different existing observing systems and numerical models* **MORE INCLUSIVENESS FROM THE EXISTING ONES;**
6. *A Governance framework able to direct and coordinate multi level systems, heterogenous players , etc* **MORE RELEVANT ROLES/ENGAGEMENT OF THE EXISTING NETWORKS/INITIATIVES, ASSOCIATIONS OF INDUSTRIES, MAJORS, CITIZENS**

Implementation of the BlueMED outcomes in the frame of the Horizon EU Mission Restore our ocean and waters by 2030



Mediterranean sea basin – Pollution lighthouse



HORIZON-MISS-2021-OCEAN-03-02: Mediterranean sea basin Lighthouse : the BlueMissionMed CSA proposal (a)



OBJECTIVE: assist the European Commission in setting up, structuring and empowering an interactive digitalized multi-actors ecosystem, the Mission MED Light House, able to offer to all MED Countries/Regions/stakeholders the knowledge and tools for reducing pollution of the MED hydrosphere.

ACTORS INVOLVED: a trans-sectorial and multidisciplinary consortium of 6 R&I public institutions, 5 MED NGOs and 3 MED industrial associations, 2 SMEs, also counting on an “Overarching Stirring Committee” (with EC, UfM, BLUEMED, WESTMED, EUSAIR, UNEP MAP, etc), a “Technical Advisory Board” (with EC JRC, EEA, MERCATOR OCEAN, ETC), a “Board of Ecosystem Enablers” (with over than 40 associations of industries, financing actors, majors, citizens, etc) and the 9 national hubs of the Pilot BLUEMED on plastics free healthy MED.

- **ACTIONS FORESEEN:** further consolidate, support the development and deployment of transformative innovative technological, social, business and governance solutions for allowing the digital MED LightHouse to provide effective solutions for the reduction of MED hydrosphere pollution by 30-50 % by 2030.
- This will be done by building on and connecting existing networks/initiatives, R&I and policy knowledge generated by the funded projects on the MED decontamination and restoration, ultimately promoting basin-wide cooperation, commitment and deployment of solutions addressing the Mission objectives.
- The Lighthouse will also ensure i) coherence, alignment and monitoring of EU, national and local policies, initiatives and actions ongoing the MED basin; ii) an effective provision of technical services, governance and business models to support and guarantee a sustainable socio-economic development of the basin; iii) a well-functioning basin scale innovation ecosystem attractive towards investors and businesses, iv) the required engagement of the society at large, thanks to a robust awareness raising and citizen science approach in its implementation in the sea basin and beyond, and, thus,
- **v) the effective deployment from now on of Mission Implementation Charter and achieving the first phase of the MED Mission objectives by 2025.**

blueMed

Thank you!
www.blued-med-initiative.eu
@BlueMedEU

Pilot Action for a plastic-free, Healthy Mediterranean Sea

g forces to address marine litter in the Mediterranean

The 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.



credits: Legambiente, photo by Anna Paola Montuoro

More info: <http://www.blued-med-initiative.eu/pilot-action-on-a-healthy-plastic-free-mediterranean-sea/>;
<https://semed.eu/search?q=HUB%20BlueMed%20Italy>