

# BlueMed Day - TURKEY (June 27, 2018)

*Presented by Barış Salihoğlu and Mustafa Yücel (METU-IMS), on behalf of BlueMed Turkey workshop participants. Report summarises the inputs of workshop participants and the statements here do not necessarily represent official opinion of Republic of Turkey*

Over 40 Experts from

- Ministries
- Universities
- Funding Agencies
- Research Institutions



# BlueMed Day - TURKEY - Stakeholder Diversity

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The Scientific and Technological Research Council of Turkey  
(TUBITAK)

**Ministry of Foreign Affairs**

**Ministry of EU Affairs**

**Ministry of Development**

**Ministry of Economy**

**Ministry of Energy and Natural Resources**

**Ministry of Environment and Urbanization**

**Ministry of Food, Agriculture and Livestock**

**Ministry of Science, Industry and Technology**

**Ministry of Transport, Maritime Affairs and Communications**

**Cukurova Development Agency**

**TUBITAK – MAM - Marmara Research Center**

**Ministry of Culture and Tourism**

**Cukurova University, Faculty of Aquaculture**

**Piri Reis University, Faculty of Maritime Studies**

**Dokuz Eylul University, Institute of Marine Sciences and  
Technology**

**Middle East Tech. Uni., METU Institute of Marine Sciences**

**Istanbul Technical University, Faculty of Maritime Studies**

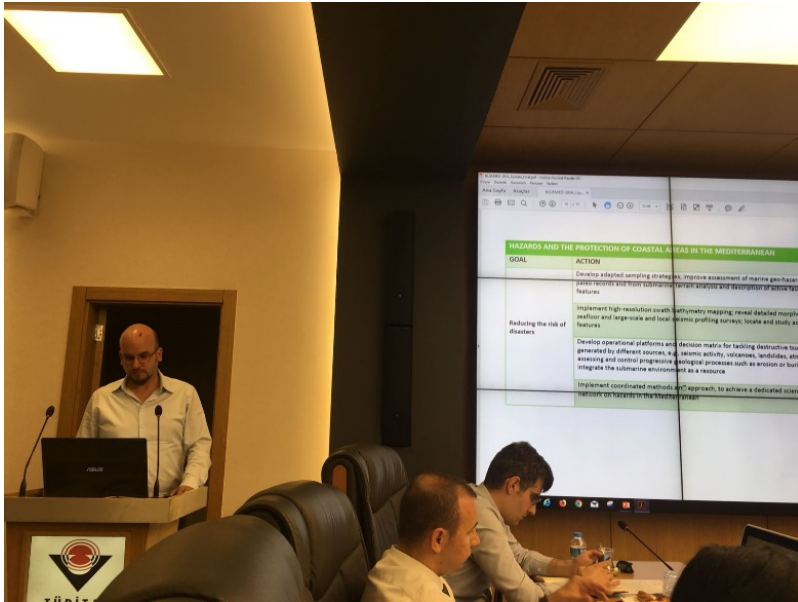
**Istanbul University, Faculty of Water Sciences**

**Mersin University, Faculty of Aquaculture**

# BlueMed Day - TURKEY – The Approach

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- Before the workshop, remote feedback was collected from stakeholders on the SRIA
- On the BlueMed Day, background info and BlueMed SRIA was presented
- On the screen all feedback was discussed one by one.
- Discussions were noted, synthesis document was produced after the meeting
- New round of remote feedback on the synthesis document

# BlueMed Day - TURKEY – Match with National Priorities

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Areas where BlueMed approach matches with Turkish Priorities according to several recent documents and policy initiatives:

- Food systems (incl. Aquaculture)
- Biotechnology
- Sustainable tourism and cultural heritage
- Emerging challenges such as invasive species, eutrophication and new pollutants



# BlueMed Day - TURKEY – Major lines of recommendations

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Areas where several Turkish Priorities have not been sufficiently addressed in BlueMed SRIA; therefore detailed actions recommended:

- Renewable energy, esp. Offshore wind and biomass-based energy
- Transportation
- Capacity building and training

# BlueMed Day - TURKEY – Examples of Recommendations

**D. Enhancing cooperation in science, innovation and university-industry cooperation**

**D.G1. Network marine and maritime institutions / university faculties**

**D.G1.A1. Align and converge high education programmes and curriculums and prepare a higher education roadmap that will guide national education initiatives**

**D.G1.A2. Establish Joint MSc and PhD programs, foster-co-supervision of students that will be prepared as the next generation scientists of blue economy**

**D.G1.A3. Foster short term research staff and early career scientist exchange (Mediterranean Marie Curie / Twinning) for spreading excellence within both West and East Mediterranean Basins**

**D. Enhancing cooperation in science, innovation and university-industry cooperation**

**D.G2. Capacity development for Blue workforce for the Mediterranean**

**D.G2.A1. Train and nurture new public sector employees with a Blue Economy training**

**Goal 3: “Develop renewable marine energy sub-systems for energy transition” can be suggested.**

**G3. Action 1: “Determine the potential of wind energy and identify guidelines for their sustainable operation involving both submarine (benthic) and sub-aerial environmental/ecological impacts”**

**G3. Action 2: “Explore processes for algae-based biofuel production in synergy with aquaculture or near shore farming activities considering circular economy principles” can be taken into consideration as actions.**

# BlueMed Day - TURKEY – Examples of Recommendations

## C. Promoting Sustainable tourism in the Mediterranean

### C.G1. Linking tourism and environment

C.G1.A3. Determine tourist carrying capacities of important touristic destinations, giving priority to natural beaches and coastal/marine protected areas; and develop strategies to implement carrying capacity approach in beach and protected area management plans

Scope: R&I activities, policy initiatives

Level: National

Duration: Short/medium

## A. Smart, greener maritime transport and facilities in the Mediterranean

### A.G4. Efficient Motorways of the Sea (MoS) Connections in the Mediterranean Sea

A.G4.A. Conduct feasibility studies in order to develop efficient MoS connections among the Mediterranean Ports. Identify main obstacles (bureaucratic, legal and technological) for the efficient functioning of the existing MoS connections in the Mediterranean Sea. Develop new tools, materials and methods in order to facilitate the establishment of MoS connections among Mediterranean countries and fulfil the total potential of MoS connections among the Mediterranean Ports as well. Explore opportunities for cooperation among Mediterranean Coastal States in order to ensure smooth functioning of MoS connections in the region.

Scope: Research activities, knowledge sharing and transfer, policy initiatives

# BlueMed Day - TURKEY – Additional remarks

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- There are SRIA items which are over-emphasized and not prioritized by current Turkish initiatives – especially on Marine Spatial Planning
- MSP-related actions should be based on mutual agreement and underline common research needs
- How BlueMed SRIA will be linked to other initiatives (such as Barcelona Convention) is important, esp. for responsible Ministries