



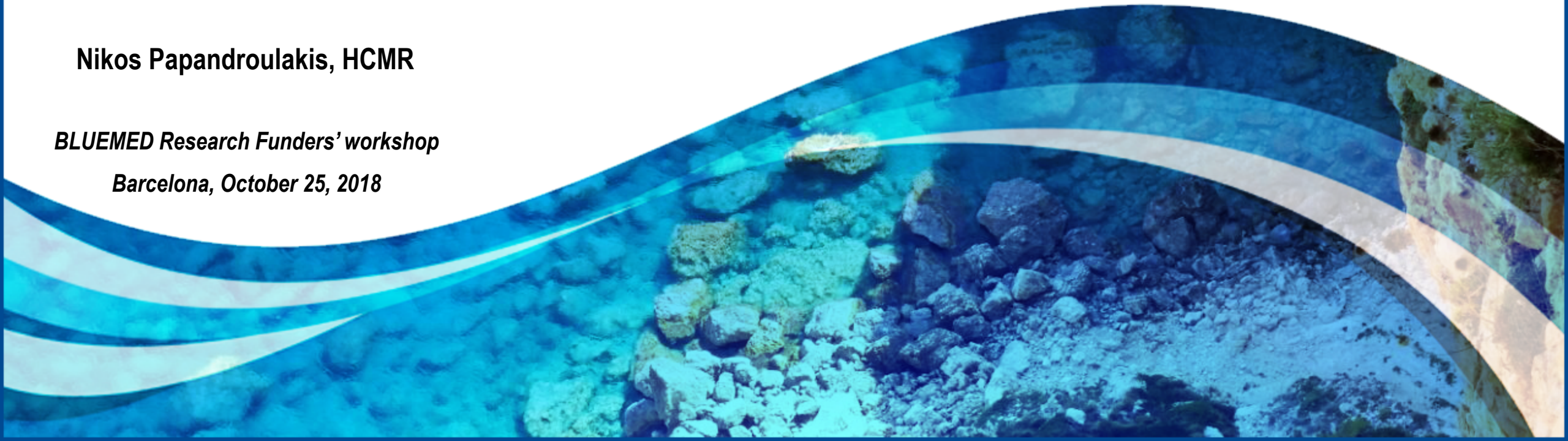
Updating the blueMed SRIA

The process

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The Strategic Research and Innovation Agenda (SRIA)

A strategic document to foster the blue growth in the Mediterranean area

- Targets multiple stakeholders and end-users
 - national ministries, regional authorities, research organizations, research infrastructures, academia, the private sector, non-governmental and international organizations and the public
- A set of **Challenges** under three pillars
 - knowledge
 - economy
 - technology and capacity creation



The BLUEMED SRIA

12 key challenges, a set of associated goals and a list of actions

Key enabling knowledge for the Mediterranean

- A. Mediterranean **Sea ecosystems**: services, resources, vulnerability and resilience to natural and anthropogenic pressures
- B. Mediterranean **Sea dynamics**: developing services in the field of sustainable **adaptation** and to **climate change** and plans for mitigation
- C. **Hazards and protection** of coastal areas in the Mediterranean

Key sectorial enablers in the Mediterranean

- A. Innovative **business** based on **marine bio-resources** in the Mediterranean
- B. Ecosystem-based management of Mediterranean **aquaculture and fisheries**
- C. Sustainable **tourism** in the Mediterranean
- D. **Maritime clusters** in the Mediterranean
- E. Maritime **Spatial Planning & Integrated Coastal Zone Management** in the Mediterranean

Enabling technology and capacity creation for the Mediterranean

- A. Smart, greener **maritime transport** and facilities in the Mediterranean
- B. **Observing systems** and operational oceanography capacities in the Mediterranean
- C. Multi-purpose **off-shore platforms** in the Mediterranean
- D. Marine and costal **cultural heritage** in the Mediterranean: discovering, protecting and valuing

Updating the SRIA

Need for

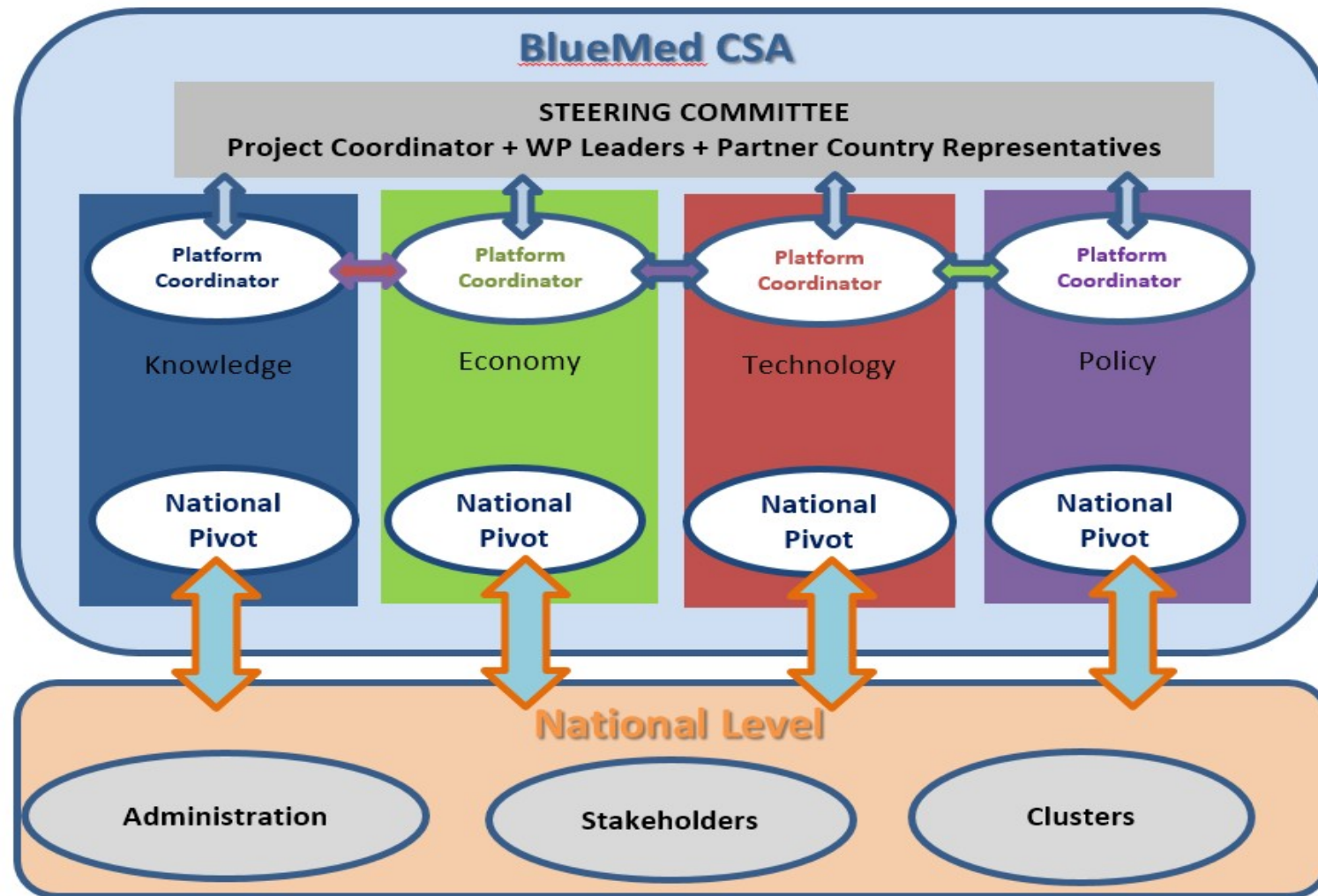
- cross-national communication among stakeholders
 - research
 - private sector
 - public administration &
 - civil society
- fora to address the needs of the BlueMed countries and the Mediterranean as a whole
- a transnational network that in the long run will act as **dynamic observatory** to monitor the implementation of the SRIA

Platforms: the implementation tool

four thematic transnational interconnected Platforms at Mediterranean level

*The Platforms are conceived **as fora** where effective involvement of **a wide community** of public and private stakeholders from different sectors will take place. An **instrument** to ensure **constant dialogue**, consultation, and coordinated action to **keep the BLUEMED SRIA up to date** and **design the Implementation Plan**, giving support in the pursue of the objectives of the BLUEMED Initiative*

- The BLUEMED CSA has - for the first time in the whole Mediterranean – established mechanisms that will (can) remain and be further developed after the conclusion of the project, promoting the concrete and operational implementation of the BLUEMED SRIA



National Pivots

- Key contributors to Platform operation as representatives of the different partner countries on the four specific platform themes
- Acting as main interface between the Consortium and the stakeholders at national level
- Contribute to increasingly mobilize other relevant national stakeholders by collect and convey their message and bring back the feedbacks for SRIA updates



The platforms (operation at national level)

- At national level platforms
 - are represented by the BLUEMED community and national stakeholders
 - provide input, comment and evaluate the BlueMed CSA results
- Responsibility of each country to decide on the most appropriate scheme for national level
 - National Mirror Platforms
 - Official or un-official discussion fora for the stakeholders
 - Existing or adapted thematic workshops
- Expected to have a significant effect on the development of a consistent and coherent national policy of coastal and maritime activities



The process

- The four platforms were organized and populated (NPs, BlueMed CSA members)
- 1st meeting, France, June 2017
 - Decision on the method to collect information and the time frame
 - An online survey, related to the SRIA update, was launched
 - data was collected and analyzed at national level and
 - within and between Platforms
- 2nd meeting, Greece, February 2018
 - Discussion on the survey results
 - Finite schedule
- For the updated document
 - each Challenge and associated Goals with defined detailed Actions



The proposal for updating SRIA

- A set of **14 challenges** under **four** pillars,
 - knowledge
 - economy
 - technology and capacity creation
 - **policy and cross cutting issues**

The proposal for updating SRIA

Knowledge enablers

- A. Mediterranean Sea ecosystems: *present dynamics*, services, resources, vulnerability and resilience to natural and anthropogenic pressures
- B. *Mediterranean Sea: changes of the basin under climate and anthropogenic pressures and develop services for sustainable adaptation to climate change and plans for mitigation*
- C. *Hazards and protection of coastal areas and open seas in the Mediterranean*
- D. *Innovative blue growth trajectories: biotechnologies, food, and the deep sea resources*

Economy enablers

- A. *Innovative business based on marine bio-resources in the Mediterranean*
- B. *Ecosystem-based management of Mediterranean aquaculture and fisheries*
- C. *Sustainable tourism and cultural heritage in the Mediterranean*
- D. *Maritime clusters in the Mediterranean*
- E. *Maritime Spatial Planning & Integrated Coastal Zone Management in the Mediterranean*

Technology enablers

- A. *Smart, greener maritime transport and facilities in the Mediterranean*
- B. *Observing systems and operational oceanography capacities in the Mediterranean*
- C. *Innovative offshore industrial platforms including marine renewable energy and co-use*
- D. *Marine and costal cultural heritage in the Mediterranean: discovering, protecting and valuing*

Cross-cutting enablers

- A. *Cross cutting enablers for Blue Jobs and Blue Growth*



The proposal for updating SRIA

Knowledge enablers

- A. Mediterranean **Sea ecosystems**: *present dynamics, services, resources, vulnerability and resilience to natural and anthropogenic pressures*
- B. Mediterranean Sea: **changes of the basin under climate and anthropogenic pressures** and develop services for sustainable adaptation to climate change and plans for mitigation
- C. **Hazards and protection** of coastal areas and open seas in the Mediterranean
- D. Innovative **blue growth trajectories**: *biotechnologies, food, and the deep sea resources*

Economy enablers

- A. Innovative **business** based on marine **bio-resources** in the Mediterranean
 - B. Ecosystem-based management of Mediterranean **aquaculture and**
- 14 Challenges**

34 Goals

185 Actions
- D. *Mediterranean*
 - E. Maritime **Spatial Planning & Integrated Coastal Zone Management** in the Mediterranean

Technology enablers

- A. Smart, greener **maritime transport** and facilities in the Mediterranean
- B. **Observing systems** and operational oceanography capacities in the Mediterranean
- C. Innovative **offshore industrial platforms** including **marine renewable energy** and co-use
- D. Marine and costal **cultural heritage** in the Mediterranean: discovering, protecting and valuing

Cross-cutting enablers

- A. Cross cutting enablers for **Blue Jobs and Blue Growth**



The proposal for updating SRIA

- A set of **14 challenges** under **four** pillars,
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 - technology and capacity creation
 - **policy and cross cutting issues**



A first loop completed

Two (+1) examples

Challenge	Innovative offshore industrial platforms including marine renewable energy and co-use
Goal	Increase the fraction of installed marine renewable energy power plants
Action1	Develop site characterization tools and methods with spatialized information, measurement and modelling of extreme events (including sea state) and characterization of sedimentary transport
Action2	Identify and strengthen potential synergies between coastal and offshore energy infrastructures and other activities/threats (e.g. aquaculture, protected areas, coastal erosion prevention, etc.)
Action3	Develop technology design tools for MRE: impact of biofouling on components, behaviour of structures/components in fatigue, innovative monitoring strategies, anchoring

BLUEMED days

- Presentation of the SRIA to Mediterranean countries
 - meetings to disseminate information about BLUEMED and to collect inputs from stakeholder at national level
 - Algeria: 25th June, Algiers
 - Egypt: 19th July 2018, Alexandria
 - Jordan: 3rd July 2018, Amman
 - Tunisia : 26th June, Tunis
 - Turkey: 27th June, Ankara



Next steps

- Finalize a proposal of the SRIA for the Mediterranean
- Prepare an Implementation Plan
- Define a network of funding agents



Gracias!

Grazie!

شكرا جزيلًا

Grazzi!

Hvala!

Teşekkür ederim!

Merci!

Obrigado!

Ευχαριστώ!

Thank you!

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