



2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development



The Mediterranean Sea We Need for the Future We Want

Regional Workshops for the UN Decade of Ocean Science for Sustainable Development 2021-2030

Venice, UNESCO-IOC, 21-23 January 2020

The UN Decade of Ocean Science for Sustainable Development 2021-2030 offers the ocean community a once-in-a-life-time opportunity to join efforts, mobilize resources, create partnerships and engage governments and other stakeholders in moving towards the Ocean We Need for the Future We Want. Our vision is that the Decade provides for the ocean community and beyond, a pathway to work collaboratively, demonstrating the productivity and relevance of the global science community for addressing societal issues, as well as raising the visibility of these collective actions. This increased visibility shall reach the global public and inspire learning and science-based decision-making and increase citizen ocean literacy

A key aim of the Regional Meeting is to define and address regional issues and science questions to contribute to the development of the Implementation Plan of UN Decade in order to take into consideration the regional emerging environmental and ecosystem developments, new policy requirements, latest scientific and data advances, technological breakthroughs and evolving societal demands. These can be further defined during the Preparation Phase and beyond.

The regional meeting is an integral part of the Decade design process and it is supported by the BlueMed Initiative. It will provide a forum to engage multi-disciplinary stakeholders and provide inputs to the development of the Implementation Plan of the Decade. This workshop, targeting specifically the Mediterranean region, will deliver through the work of six specific working groups will aim to identify concrete deliverables and partnerships to meet the Decade's six societal objectives interpreted by declining them in the perspective of the Mediterranean Sea uniqueness.



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Day 0: Monday, 20 January 2020		
BlueMed Pilot Action event @ ISMAR-CNR & Masterclass on Communication @IOC/UNESCO		
Day 1: Tuesday, 21 January 2020		
The vision for the Decade - The Mediterranean Sea We Need for the Future We Want		
08:30-09:30	Registration	
Plenary – Chairperson: Francesca Santoro, IOC/UNESCO		
09:30-10:15	Welcome message	<ul style="list-style-type: none"> ● Massimiliano De Martin, Councilor for the Environment, Venice Municipal Administration ● Andrea Romani, Marina Militare, Venezia ● Jonathan Baker, UNESCO Regional Bureau for Science and Culture in Europe
09:30-10:15	Opening remarks	<ul style="list-style-type: none"> ● Rosalia Santoleri, President, Italian Oceanographic Commission ● Vladimir Ryabinin, IOC-UNESCO Executive Secretary (video message) ● Sigi Gruber, Head of Unit, EC-DG RTD & Co-chair, BlueMed GSO WG ● Gaetano Leone, Coordinator, UNEP-MAP ● Alessandro Bratti, Director General, ISPRA & Vice-President, European Environmental Agency ● Laura Giuliano, CIESM
10:15-10:30	Keynote presentation	<ul style="list-style-type: none"> ● Fabio Trincardi, Director, CNR
10:30-10:45	Setting a vision for the Workshop	<ul style="list-style-type: none"> ● Suzan Kholeif, Chair WG I, EPG, IOC/UNESCO ● Julian Barbière, IOC Secretariat (remote connection)
10:45-11:00	How the Regional Workshop works	<ul style="list-style-type: none"> ● Rosalia Santoleri, President, Italian Oceanographic Commission ● Karim Hilmi, Vice-Chair Group V, IOC/UNESCO



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11:00-11:30	Coffee break	
11:30-11:45	Introduction to Sli.do	<ul style="list-style-type: none"> • Francesca Santoro, UNESCO/IOC
11:45-12:00	Perspectives	<ul style="list-style-type: none"> • Video messages from Young Scientists around the world, UNESCO/IOC

Parallel sessions		
12:00-13:00	<p>Working Group I: A clean Mediterranean Sea</p> <p><i>A clean ocean whereby sources of pollution are identified, quantified and reduced and pollutants removed from the ocean.</i></p> <p>Fostering new ideas for integrated research to assess the human and environmental risks of ongoing and future types of pollution in the Mediterranean Sea. Generate innovative approaches to understand the fate of pollutants and provide innovative knowledge base for mitigation and remediation. Address impacts on key economy drivers in the Mediterranean Area.</p>	<p>Co-Conveners: Suzan Kholeif, NIOF & EPG, IOC/UNESCO Francois Galgani, IFREMER & Expert BlueMed Pilot Action</p> <p>Panelists: Tatjana Hema, UNEP/MAP Micheal Scoullis, MIO-ECSDE, GWP-Med & UNESCO Chair of the UoA Tosca Ballerini, Expedition Med</p> <p>Projects' pitch: GoJelly CLAIM</p> <p>Rapporteurs: Goed Devonne, IOC/UNESCO Fedra Francocci, CNR</p>
	<p>Working Group II: A healthy & resilient Mediterranean Sea</p> <p><i>A healthy and resilient ocean whereby marine ecosystems are mapped and protected, multiple impacts, including climate change, are measured and reduced, and provision of ocean ecosystem services is maintained.</i></p> <p>Generate useful knowledge of the Mediterranean system physical, biogeochemical and biodiversity dynamics on climate time scales. Understand the effect of long-term</p>	<p>Co-Conveners: Laura Giuliano, CIESM Cherif Sammari, INSTM & BlueMed GSO WG</p> <p>Panelists: Maria Snoussi, MedECC & BlueMed GSO WG Jelena Knezevic, MED POL, UNEP/MAP Giovanni Coppini, CMCC Jann Martinsohn, EC-JRC Souha El Asmi, SPA/RAC</p> <p>Projects' pitch: JPI Oceans Marine Strategy Framework Directive</p>



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	cumulative stressors in order to define the Basin vulnerability and support sustainable and effective Mediterranean Sea planning and management.	Rapporteur: Domenico D'Alelio, SZN Mauro Celussi, OGS
13:00-14:00	Lunch	

Parallel sessions continue		
14:00-16:00	Working Group I: A clean Mediterranean Sea	Working Group II: A healthy & resilient Mediterranean Sea
16:00-16:30	Tea break	
16:30-17:15	WG I and WG II preliminary wrap-up <i>Chaired by Co-conveners, presented by Rapporteurs (20 minutes per group for report back and questions)</i>	
20:00-22:00	Reception Dinner @ Palazzo Marin S. Marco, 2541, Venezia	



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Day 2: Wednesday, 22 January 2020	
Parallel Sessions	
09.00- 10.30	<p>Working Group VI: A transparent & accessible Mediterranean Sea</p> <p><i>A transparent and accessible ocean whereby all nations, stakeholders and citizens have access to ocean data and information, technologies and have the capacities to inform their decisions.</i></p> <p>Maximize the sharing of knowledge about the health, evolution and functioning of Mediterranean marine environment; understand the future links with economy and societal needs by ensuring the complete openness of scientific knowledge in order to support the formulation of environmental policy and management plans, unlocking ideas and innovation. Improve the "Mediterranean Sea literacy" and participatory research.</p>
	<p>Co-Conveners: Alessandra Giorgetti, OGS & IODE Sergey Belov, IODE</p> <p>Panelists: Melita Mokos, EMSEA-MED Magdalena-Andreea Strachinescu, EC, DG-MARE Taco de Bruin, IODE & ODIS</p> <p>Projects' pitch: SeaDataCloud EmodNet</p> <p>Rapporteurs: Simona Simoncelli, INGV Giordano Giorgi, ISPRA</p>
	<p>Working Group IV: A safe Mediterranean Sea</p> <p><i>A safe ocean whereby human communities are protected from ocean hazards and where the safety of operations at sea and on the coast is ensured.</i></p> <p>Marine hazards such as storm surges, tsunamis, harmful algal blooms, or coastline erosion can be devastating for coastal communities. Foster the generation of dedicated research towards the definition of integrated multi-hazard early warning systems, to improve preparedness to emergencies, supporting plans for adaptation and mitigation to climate change in the Region thus reducing the coastal risks, safeguarding population and activities at sea.</p>
	<p>Co-Conveners: Stefano Lorito, INGV & NEAMTWS Esther Garcés, CSIC</p> <p>Panelists: Adriana Zingone, SZN Georg Umgiesser, CNR Denis Chang Seng, IOC Andrey Babeyko, GFZ</p> <p>Projects' pitch: HAB STATUS REPORT & DATABASE DANUBIUS-RI ARISTOTLE & EPOS-ERIC</p> <p>Rapporteurs: Angela Pomaro, CNR Margarita Segou, BGS</p>
10:30- 11:00	Coffee break



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Parallel Sessions continue		
11:00- 12:30	<p>Working Group VI: A transparent & accessible Mediterranean Sea</p>	<p>Working Group IV: A safe Mediterranean Sea</p>
12:30- 13:30	<p>Lunch</p>	
13:30- 14:15	<p>WG VI and WG IV preliminary wrap-up <i>Chaired by Co-conveners, presented by Rapporteurs (20 minutes per group for report back and questions)</i></p>	
14:15- 15:45	<p>Working Group V: A sustainable (harvested and) productive Mediterranean Sea</p> <p><i>A sustainably harvested and productive ocean ensuring the provision of food supply and alternative livelihoods.</i></p> <p>Define science-based safe and sustainable thresholds for economic operations in the Mediterranean Sea driving the sustainable exploitation of non-renewable resources and the resources based on the Mediterranean Sea natural and cultural heritage, in the framework of effective Mediterranean spatial planning. Encompass sustainable food production and the links between tourism and the environment in the perspective of the circular, responsible, and inclusive blue economy.</p>	<p>Co-Conveners: Fabio Fava, University of Bologna & BlueMed GSO WG Karim Hilmi, Group V, IOC/UNESCO</p> <p>Panelists: Andrea Barbanti, CNR Abdellah Srour, FAO-GFCM Ernesto Azzurro, CIEMS Amel Chaffai, University of Sfax Vassiliki Vassilopoulou, HCMR</p> <p>Projects' pitch: PerformFish BlueGrowthFarm SeafoodTomorrow Summer</p> <p>Rapporteurs: Mónica Campillos Llanos, IEO Emanuele Organelli, CNR</p>



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	<p>Working Group III: A predicted Mediterranean Sea</p> <p><i>A predicted ocean whereby society has the capacity to understand current and future ocean conditions, forecast their change and impact on human well-being and livelihoods.</i></p> <p>How to keep the Mediterranean Sea environment under review, including its complexity and non-linearities. Provide integrated in situ and satellite observation and modelling systems by harmonizing and enhancing the current systems state on the basis of new knowledge and technological developments in observational and modelling tools, to enhance predictability.</p>	<p>Co-Conveners: Barak Herut, IOLR Rosalia Santoleri, CNR & COI</p> <p>Panelists: Nadia Pinaridi, UNIBO & CONISMA Joaquin Tintoré, SOCIB & IMEDEA Vanessa Cardin, MONGOOS Marie-Helen Rio, ESA Mohamed Said, IOC Africa</p> <p>Projects' pitch: ODYSSEA EuroArgo EUROSEA EMSO-ERIC GOOS-Ocean Gliders</p> <p>Rapporteurs: Gianmaria Sannino, ENEA Donata Canu, OGS</p>
15:45-16:15	Tea break	
Parallel Sessions continue		
16:15-17:45	<p>Working Group V: A sustainable (harvested and) productive Mediterranean Sea</p>	<p>Working Group III: A predicted Mediterranean Sea</p>
17:45-18:30	<p>WG V and WG III preliminary wrap-up <i>Chaired by Co-conveners, presented by Rapporteurs (20 minutes per group for report back and questions)</i></p>	
20:00-22:00	<p>Dinner @ Circolo Ufficiali Marina "Adriano FOSCARI" Calle Seconda de la Fava, Castello 2168, Venezia</p>	



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Day 3: Thursday, 23 January 2020		
Plenary		
08:45-09:00	Welcome message	Massimo Riccardo , Italian Ambassador to UNESCO
09:00-09:45	Working Groups I, III and V report back & recommendations	Chair: Rapporteurs Presentations from working groups <i>10 minutes per group for report back by Co-conveners of each group and questions</i>
09:45-10:30	Working Groups II, IV, and VI report back & recommendations	Chair: Rapporteurs Presentations from working groups <i>10 minutes per group for report back by Co-conveners of each group and questions</i>
10:30-11:00	Coffee break	
11:00-11:30	Panel on cross-cutting issues: Capacity development and transfer of marine technology	Chair: Margherita Cappelletto , CNR Panelists: <ul style="list-style-type: none"> ● Jerneja Penka, EMUNI ● Giuseppe Provenzano, UfMS ● Elen Lemaitre-Curri, Plan Bleu ● Zacharias Siokouros, CMMI ● Aldo Drago, BlueMed GSO WG & SEA-EU
11:30-12:00	Communicating the Decade	Co-chairs: Francesca Santoro , IOC/UNESCO Alessia Famengo , CNR Panelists: <ul style="list-style-type: none"> ● Dina Eparkhina, EuroGOOS ● Markus Reymann, Ocean Space ● Claudia Adamo, RAI
12:00-13:00	Closing remarks' roundtable, messages for the Decade	Chair: Rosalia Santoleri , CNR & COI <ul style="list-style-type: none"> ● Fabio Fava, University of Bologna & BlueMed GSO WG



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		<ul style="list-style-type: none"> ● Miguel Lizaso, EC ● Gaetano Leone, UNEP-MAP ● Suzan Kholeif, EPG, IOC/UNESCO ● Marie Helen Rio, ESA-ESRIN ● Dirk Schories, Agency Juelich (on behalf of the Federal Ministry of Education and Research, Germany);
13:00	End of the Workshop Lunch & Group Photo	

INTERACTIVE MAP

Here you can link to an [interactive map](#), where you will find practical information, shown on the map below.

- Venue**
 - UNESCO Venice Office
 - CNR-ISMAR
- Hotels**
 - Hotel Casa Verardo - Residenza D'Epoca
 - Hotel All'Angelo
 - Hotel Scandinavia
 - Hotel Al Piave
 - Hotel Fontana
 - Hotel Paganelli
 - Hotel Castello
- Social Dinner**
 - Palazzo Marin
 - Circolo Ufficiali Marina Militare



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