| WS no | Date | Time | Title | Organised by | Description | Speakers | Moderator | Theme |
|----------|-----------|-------|---|---|---|--|---|--|
| 1 | 19 May | 12.00 | Cooperation pathways from the sea to be fit for 55 | Ocean Energy Europe University of Siena The Maritime Cluster of West Sweden Interact/Knowledge of The seas network | Decarbonisation and climate neutrality are challenges which need to be tackled by joining forces across (maritime) borders. The EU Green Deal sets the goal, highlights innovation and regional cooperation can help achieving it. | Philipp Schwartz, Interact / Knowledge of the seas network; Lillemor Lindberg, The Maritime Cluster of West Sweden; Edoardo Dellarole, Head of Electrification, Eni S.p.A., Rome; Simone Bastianoni, Professor, University of Siena, Italy. | Moderator: Rémi Gruet, CEO, Ocean Energy Europe; Technical moderator: Astrid Burhoi, Regional Advisor, Region Västra Götaland, Sweden | Decarbonisat ion & Climate neutrality |
| 2 | 19 May | 12.00 | How the maritime industry can contribute to transition to circularity | NGO Shipbreaking Platform, PONANT, EEN, Euroshore | New policies, such as the EU Green Deal, aim to promote investment into the circular economy. This is an opportunity to build capacity for the sustainable recycling of end-of-life ships, creating green jobs and access to raw materials, such as scrap steel. The timing is perfect for a workshop presenting best practices for ship demolition and waste management in line with circular policy priorities. | Michael Rafn, Circular Economy and the Maritime Industries; Benedetta Mantoan - Policy officer, NGO Shipbreaking Platform; Alvaro San Pedro, Recycled Fuels Business Manager, TRADEBE; Elsa BASSET project manager at Marseille Provence Cruise Club. | Sophie Delair, SG EUROSHORE | Circular economy and preventing waste |
| 3 | 19 May | 12.00 | Digital transformation supporting coast guards functions activities | Italian Coast Guards with support of EMSA, EFCA and Frontex | This workshop and panel discussions will allow to present and update the audience on digital transformation supporting coast guards functions activities, including the activities of the three agencies: Frontex, EFCA and EMSA. | Italian Coast Guard Pedro Galache (EFCA) Alexis Morel (FRONTEX) Francesco Dattis (EMSA) | Captain (ITCG) Claudio MANGANIELLO, Italian Coast Guard | Maritime security |

| 4 | 19 May | 12.00 | Organic Aquaculture: economic and environmental sustainability | European Market Observatory for Fisheries and Aquaculture Products | EUMOFA is releasing an update to the study on organic aquaculture, previously released in 2017. The new edition will also have a focus on organic seaweed farming. The workshop will showcase the key findings from the study and will engage with external speakers to explore the main issues of organic aquaculture in terms of economic and environmental sustainability. | Emilia Gargallo González, Policy Officer - Aquaculture & sustainable food systems, European Commission, DG MARE; Tanguy Chever, Market Analyst, EUMOFA; Antoine Erwes, Co-Founder, Seaweed First. | Alessandro Pititto, Market Intelligence Coordinator, EUMOFA | Responsible food systems |
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| 5 | 19 May | 14.00 | Exploring the future of MSP under the European Green Deal | Eurisy, European Marine Board, Consortium for coordination of research activities concerning the Venice Lagoon system (CORILA) | The workshop will discuss what would need to be included in the processes of implementation of the European Maritime Spatial Planning Directive (MSP), for complying with Europe's decarbonization ambitions, set by the European Green Deal (EGD) and connected policies, also using new opportunities given by satellite data and considering further issues and new challenges recently emerged from science-based consciousness, such as underwater noise and marine geohazards. | Pierpaolo Campostrini, Corila; Annalisa Donati, Secretary General, Eurisy; Francesco Chiocci, Università La Sapienza | Celine Frank, European Commission, DG MARE A2 | Maritime spatial planning |
| 6 | 19 May | 14.00 | Blue S3: Smart Specialisation strategies to boost sustainable and multistakeholders Blue Economy in maritime regions | Emilia-Romagna Region; CPMR – Conference of Peripheral Maritime Regions | The workshop will focus on Smart Specialisation and how these strategies have and will boost a Blue Sustainable economy. Speakers will provide concrete examples of smart specialisation strategies and examples of combinations of different financial instruments (ERDF, EMFF, or other) in allignment with macro-regional strategies. An interactive exchange with the audience aims to explore potential cooperation among key stakeholders in the framework of future S3 calls. | Iolanda Piedra- President of Cluster of Balearic Island; Attilio Raimondi/A.Tiziana De Nittis - Emilia - Romagna Region; Maria Teresa Mourao de Almeida, President of Lisbon Region; Fokion Zaimis, Deputy Governor of Entrepreneurship, Research and innovation, Region of Western Greece. | Dr. Fedra Francocci, Researcher at the Italian National Research Council | Sea basins, regional cooperation and smart specialisation |

| 7 | 19 May | 14.00 | The role of ports in the context of the European Green Deal: concrete results from EU projects | European Climate, Infrastructure and Environment Executive Agency | The workshop will present how EU funded programmes, such as CEF, Horizon 2020, EMFF, and LIFE can help position ports as key players in a sustainable blue economy. The workshop will discuss experiences from ports, including members of the North Adriatic Port Association (NAPA), and other successful experiences in the EU. | Vincent Favrel (Head of Unit, CINEA) Fulvio Lino DI BLASIO (President of North Adriatic Sea Port Authority- Ports of Venice and Chioggia) Daniele Rossi (President, Ravenna Port Authority) Stefano BEVILACQUA (Trieste and Monfalcone ports - representatives of PIXEL - H2020 project) Ana PINELA (Beta-I, coordinator of AspBAN - EMFF project). | Luca Marangoni, deputy Head of Unit, CINEA | Decarbonisat ion & Climate neutrality |
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| 8 | 19 May | 14.00 | The EU as a global maritime security actor | European External Action Service | The workshop will focus on the EU Common Security and Defence Policy naval operations in the Mediterranean and in the Indian Ocean, as well as on EU capacity-building projects to improve maritime domain awareness and to promote international maritime law in the Indo-Pacific. | EUNAVFOR MED - Operation Irini; EUNAVFOR Somalia- Operation Atalanta; Marianne Peron-Doise, EU CRIMARIO project; Dr Christian Schultheiss, EU Multilateral Fora in Asia project. | Giovanni Cremonini, Head of Maritime Security Sector, EEAS | Maritime security |
| 9 | 19 May | 15.45 | Ocean observations, marine data and services for the European Green Deal | EuroSea; EMODnet; Blue Cloud; NAUTILOS; EuroFleets+; iAtlantic; ODYSSEA; AtlantECO | This workshop will discuss the value of a coordinated, sustained, and fit-for-purpose ocean observing and information systems serving policy, industry, and wider society. Experts and audience will debate how this might be achieved through, among others, European framework and national commitments, efficient science-policy interface, as well as public-private partnerships. The workshop will look ahead at the opportunities, gaps, and priorities to reach the European Green Deal objectives. The event is organised by EuroSea, EMODnet, and Blue-Cloud with contributions from NAUTILOS, EuroFleets+, iAtlantic, and ODYSSEA. | Dina Eparkhina (EuroSea/EuroGOOS); Sara Pittonet (Blue-Cloud); Kate Larkin & Alessandra Giorgetti (EMODnet); Dick Schaap (MARIS); Andreea Strachinescu (EC DG MARE); Fabienne Jacq (DG Defis); Nadia Pinardi (University of Bologna / EuroSea); Marco Filippone (FUGRO); Anton Ellenbroek (FAO Fisheries and Aquaculture / Blue Cloud); Joana Beja (EMODnet Biology) | Dick Schaap, MARIS, Netherlands | Ocean knowledge, research and innovation |

10 19 15.45 Promoting May stakeholders' alliances for sustainable blue economy in the Mediterranean

Initiative- Assistance Mechanism; Blue Bio Med Interreg project - ART-ER (Italy)

Western Mediterranean The workshop will present the Blue Bio Med project and the WestMED Initiative as successful examples of regional cooperation in the Mediterranean which promote stakeholders' Alliances for Sustainable Blue Economy in the Med.

Specifically, the workshop will put the focus on two sub-topics:

A) how regional cooperation (including cooperation with neighbourhood countries) is supporting active multi-stakeholders engagement and cross-sectoral approaches B) how innovation ecosystems can be enhanced.

Matteo Bocci, WestMED AM Deputy Project Leader; Stefano Valentina, BLUEBIOMED project coodinator; Arianna Cechhi. BLUEBIOMED: Leonardo Manzari, Italian National Hub; Project Leader Representative from WestMED Maltese and Libyian Co-presidency

Javier Fernandez. Sea basins. WestMED Assitance Mechanism

regional cooperation and smart specialisation

19 11 May 15.45 A holistic circular economy approach: how could local, business and scientific communities address marine litter best together?

KIMO International; University of Trieste -**Engineering** and Architecture Department; Cruise Lines International Association; **European Sea Ports** Organisation; SEA Europe.

How could local communities, international companies and scientific institutes work together to repurpose (marine) litter and microplastics into the circular economy? Appealing examples of local coastal communities' approach, the cruise sector as best practice and science to solve it all.

Michael Mannaart (KIMO); Martyn Griffiths, Director public affairs (Cruise Lines International); Carmela Vaccaro (University of Ferrara)

General workshop moderator: Michael Mannaart **Breakout Group** moderators: Community & Governance Approaches: Thomas Carter: Cruises as best practice: Martyn Griffiths, Scientific Approach & Solutions:

Itana Bokan

Circular economy and preventing waste

| 12 | 19 May | 15.45 | Knowledge and Skills gaps in the blue sector: Towards sustainable blue growth | European Boating Industry; National Technical University of Athens; Eurofleets+; Arice, POGO, @SeaNetwork. | This workshop brings together three correlative domains in the Marine Sector focused on identifying the needs, challenges, skills & capacities of the next generation of Marine Professionals needed to meet emerging challenges of the blue economy to deliver sustainable ocean business in the Ocean Decade. The workshop will identify the blue skills needed and the actions for implementation to support sustainable nautical tourism, shipping & ship-building and Marine Professional Training of early career scientists to address key challenges faced by the Marine Sector in the next decade. | Topic 1: Developing jobs and skills in sustainable nautical tourism European Commission Representative; Nautical Tourism speaker; Frank Schweikert (German Ocean Foundation). Topic 2: Developing jobs and skills in sustainable nautical tourism Shipping & shipbuilding speaker; Eirini Stamatopoulou (National Technical University of AThens, NTUA, Secretary General of Hellenic Naval Architects Association); Topic 3: Preparing the Blue Professionals of the Future Marine Professional Training for sustainable ocean business. Dr. Andrea Carbourlotto (Eurofleets+Education & Training Work Package Leader, National Institute of Oceanography and Experimental Geophysics - OGS). | Silja Teege, Sea Teach, | Blue skills and jobs |
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| 13 | 19 May | 17.00 | Several maritime plans support multi-use, yet realization is still lacking: what are the next steps? | SUBMARINER Network for Blue Growth EEIG and Dutch Marine Energy Centre | This highly interactive workshop will discuss the role of multi-use in the climate transition, highlighting the improtance of MSP (maritime spatial planning) with regards to reconciling the different priorities incl. renewable energys, food security and nature protection. The session will showcase the pioneering examples of multi-use and discuss the pitfalls and priorities in an engaging and interactive manner. | 1) Nancy Nevejan, Ghent University: Offshore wind, aquaculture and restoration in Belgium, UNITED project 2) Benjamin Lehner, Dutch Marine Energy Centre (NL): EU-SCORES project. 3) Graham Lynch, UCC MaREI: MUSICA project (IR) TBC 4) Martha Sulivan, United Nations Global Compact: Roadmap to Integrate Clean Offshore Renewable Energy into Climate-smart Marine Spatial Planning (US) TBC 5) Ghada El Serafy, Deltares (NL) | Ivana Lukic, SUBMARINER Network Form Blue Growth EEIG; Benjamin Lehner, Dutch Marine Energy Centre. | Maritime spatial planning |

| 14 | 19 May | 17.00 | Ensuring Interoperability between Digital Twins of the Ocean | HUB Ocean | With multiple initiatives working towards Digital Twins for the Ocean, it is imperative that they are able to coexist and enhance each other to maximise the value of public investments. This workshop aims to identify what is needed to ensure interoperability between the major European Digital Twins for the Ocean. | Tom Redd, HUB Ocean; Ute Brönner, Fraunhofer Institute for Computer Graphics Research IGD); Speaker from Mercator Ocean International - tbc; Speaker from EMODnet - tbc. | Tom Redd, C4IR Ocean | Ocean knowledge, research and innovation |
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| 15 | 19 May | 17.00 | CISE – how interoperability can enable safer, cleaner, and more secure seas | European Maritime Safety Agency | What is the practical use of the Common Information Sharing Environment (CISE) and how it will contribute to more effective operations at sea? During the workshop we will present operational scenarios involving CISE and together with invited experts and audience we will discuss how interoperability among different surveillance systems will contribute to enhancing the maritime awareness picture. | Mr Christos Economou, European Commission, DG MARE, Acting Director of Maritime Policy and Blue Economy Directorate and Head of Unit Sea Basin Strategies, Maritime Regional Cooperation and Maritime Security; *more speakers to be confirmed | Mr Leendert Bal, European Maritime Safety Agency, Head of Department Safety, Security and Surveillance | Maritime security |
| 16 | 19 May | 17.00 | Financing decarbonisation | ECSA-ATENA-ISW- Surfrider | The Shipping Industry is committed to the environmental ambitions and to the work of the European Commission. In light of the increased climate ambitions, ensuring sufficient financing and funding possibilities for innovation and transition is key. There are good practices, ideas that could enhance transition financing if financing and shipping stakeholders join forces. New technologies, such as wind propoulsions, green ship buildingas a new concept all contribute to a new future. | Fabrizio Vettosi, ECSA, Chair of the Ship Finance WG; Serena Bertagna, University of Trieste, Research Fellow; Gavin Allwright, IWSA, Secretary General; Antidia Citores, Surfrider Foundation, Lobbying Manager | Gavon Allwright, IWSA, Secretray General | Decarbonisat ion & Climate neutrality |
| 17 | 20 May | 09.00 | Preserve biodiversity and boost resilience to climate change for sustainable fisheries | National Research Council - Institute of Marine Biological Resources & Biotechnologies Emilia-Romagna Region Development Fishing and Aquaculture | The discussion will introduce evidence on how fisheries activities affect marine biodiversity, followed by evidence on the most relevant experiences to reduce biodiversity losses related to fisheries activities to stimulate the interactive session. | Luca Bolognini, CNR National Research Council - IRBIM Institute of Marine Biological Resources and Biotechnology; Massimo Bellavista - Member of the European Social Dialogue Committee "Sea Fishing sector", DG EMPL, European Commission. | Prof. Stefano Cataudella | Biodiversity, ecosystem preservation and restoration |

| 18 | 20 0 May | 09.00 | Dumped and unexploded munitions at sea – challenges and opportunities | GEOMAR Helmholtz Centre For Ocean Research, Kiel | Large quantities of chemical and conventional munitions have been dumped at sea or were placed during war activities. The probability of accidental encounters with these munitions is hampering marine construction activities while toxic chemicals slowly leak out of the corroding munition casings. Munition represents a political, technical and environmental challenge to be addressed. | GEOMAR – scientific point of view; Commission – political state of affairs and way forward - tbc; Dr. Cathrene Warner, CMRE – NATO/military point of view - tbc; Dieter Guldin, SeaTerra - industrial point of view - tbc. | Jens Greinert, GEOMAR | Maritime security |
|----|-------------|-------|---|---|--|---|---|----------------------|
| 19 | 20 0 May | 09.00 | Maritime transport indicators in support of European environmental sustainability | European Maritime Safety Agency | The recently published European Maritime Transport Environmental Report (EMTER) has identified challenges and opportunities to decrease the environmental footprint of the maritime transport sector. The workshop will explore how environmental monitoring data and related maritime indicators can support all stakeholders in achieving the maritime transport sectors sustainability targets. | S. Isoard, Head of Unit Water and Marine, European Environment Agency (EEA); V-H. Peuch, Director, Copernicus Atmospheric Monitoring Service (CAMS), European Centre for Medium-Range Weather Forecasts (ECMWF); A. Makinen, Chief Advisor, Finnish Transport and Communications Agency, Finland; Jann Martinsohn, Head of Unit, Water and Marine Resources, Joint Research Centre (EC-JRC). | Manuela Tomassini, Head of Department for Sustainability and Technical Assistance, EMSA | Zero pollution |
| 20 | 20 0 May | 09.00 | MARITIME REGIONS AT THE CORE OF EU COOPERATION TO ENHANCE COASTAL RESILIENCE | Autonomous Region of Sardinia – Department of the Environment – Nature conservation and forestry policies Office - Lead Partner of POSBEMED2 Project; CPMR – Conference of Peripheral Maritime Regions | The workshop will focus on the crucial role played by regional governments and public policies, action plans and INTERREG projects to enhance resilience in EU maritime regions. Special attention will be dedicated to challenges and opportunities when it comes to the implementation of a climate change adaptation strategy at regional level. The workshop will also give the opportunity to focus on specific examples of policy intervention. In this regard, results delivered by the POSBEMED2 project will be presented and analysed to show how innovative solutions on Posidonia Oceanica banquette management can contribute to coastal resilience in Mediterranean coastal zones. | Roberto MONTANARI, Policy Officer, Directorate General for Territorial and Environmental Care – Department of Soil and Coast Protection and Land Reclamation, Emilia Romagna Region; Richard SJÖLUND, CPMR Vice-President for Climate & Energy and Vice-Chair of the Regional Council; Ostrobothnia Laura Santona, Posbemed2 Project Manager, Autonomous Region of Sardinia; María del Mar Otero - Marine Biodiversity & Blue Economy Manager – IUCN – Spain. | Giuseppe SCIACCA, CPMR Director Maritime Affairs and Climate | Coastal resilience |

| 21 | 20 May | 10.45 | Through the looking glass and beyond the Horizon: what is next for marine and maritime R&I policy? | Joint Programming Initiative Healthy and Productive Seas and Oceans | The workshop aims to inform and interact about the upcoming Sustainable Blue Economy Partnership and galvanize synergies and collaboration with other initiatives. It will invite the Partnership on Zero-Emission Waterborne and Mission Restore our Ocean and Waters to present the current status and discuss collaboration opportunities in their joint effort to transition to a sustainable blue economy. | Raffaele Liberali, Coordinator, Sustainable Blue Economy Partnership; Elisabetta Balzi, Head of the Healthy Seas and Oceans Unit, European Commission; DG RTD (tbc); Jaap Gebraad, Executive Director, Waterborne Technology Platform (tbc). | Thorsten Kiefer, Executive Director, JPI Oceans | Ocean knowledge, research and innovation |
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| 22 | 20 May | 10.45 | Joining forces from Europe to South Africa with new food systems in aquaculture: AquaVitae project | Centro Tecnológico del Mar - CETMAR | In the framework of AquaVitae project, the workshop will showcase good practices and international cooperation considering new food systems and processes in low-trophic sustainable aquaculture. Researchers and industry from Faroes, France, Spain and SouthAfrica will present their collaborative work with macro algae production as well as abalone, seaweed and sea cucumber cultivated with IMTA system. | Cliff Jones, senior lecturer a Rhodes University, (SouthAfrica) Urd Grandorf Bak. Research Manager, Ocean Rainforest (Feroe Islands) Sylvain Huchette, France Haliotis (SME), (France) Gercende Courtois de Viçose, University of Las Palmas de Gran Canaria (Spain). | Philip James, NOFIMA | Responsible food systems |
| 23 | 19 May | 10.45 | Ocean Technologies, Services and Financial Instruments | Mercator Ocean; Croatian Chamber of Economy. | This workshop will present two initiatives that stimulate blue growth and marine partnerships between public institutions and private companies. After a short introduction of the 2 initiatives, new marine innovative use cases from the 2 initiatives will be presented . Finally, financial instruments available to support regions, institutions, national or local authorities marine plans and efforts will be presented. | Mateo Ivanac, Croatian Chamber of economy; Laurence Crosnier, Mercator Ocean; Massimo Caccia, Director of the Institute of Intelligent Systems for Automation of the Italian National Research Council; Nikola Mišković, Vice Dean for Research at the University of Zagreb, Faculty of Electrical Engineering and Computing; Emma Reyes, SOCIB; Karen May, XOCEAN; Antonella Calvia-Götz, European Investment Bank. | Laurence Crosnier, head of Markets and Services at Mercator Ocean International; Mateo Ivanac, Head of department for innovations and EU projects | Ocean knowledge, research and innovation |

| 24 | 20 | 10.45 | Future-proof skills | |
|----|-----|-------|---------------------|--|
| | May | | and young start-up | |
| | | | for blue growth | |

Sealogy (European Blue Economy Exhibition-IT); FORMARE (National Network for shipping)

The workshop is about illustrating and presenting experiences, results and concrete cases in the various sectors of the blue economy of SkillSea project); with reference to new professional skills and the 2) Lidia Rossi, Project Manager of creation of young start-ups oriented towards blue growth and innovation

1) Fabrizio Monticelli, CEO of ForMare Polo Nazionale per lo shipping (Partner

- ForMare;
- 3) Beatrice Feneri, Project Manager Ulisse start up Cooperative;
- 4) Carlotta Santolini Blueat "Alien is good, Alien is food" - Mariscadoras Women Start up;
- 5) Lefteris Arapakis, Enaleia Social Enterprise.

Massimo Bellavista, Blue Economy Advisor, SEALOGY®, European Blue Economy

Exhibition

Blue skills and jobs