## Stakeholder workshops - EMD 2021 - Programme

WS n°	Date & Time	Format	Title	Organised by	Description	Speakers & moderator
1	20 May, 13.15 - 14.30	Virtual	Cool Blue Bioeconomy	SUBMARINER Network for Blue Growth - European Economic Interest Grouping (EEIG)	Algae, shellfish and farmed fish are mega food trends that will reshape how our food is produced, preserved, distributed, accessed and eaten. New smart technologies will help create better models, materials and processes that reduce environmental footprint, and allow to "do more with less", and support the EU Green Deal.  A leading Baltic/Nordic panel will present their views and bring a dialogue on how the blue bioeconomy will (re)shape beyond COVID, what are the region's strengths and particularities and what good practices and stories we can transfer to other EU regions and to the world.	Fredrik Gröndahl / SE - Macroalgae from the Baltic Christophe Legrand - LT - Shrimp RAS from Lithuania Susanne Minnhagen / SE - Round Goby as Food & Mussels as Feed Joachim Hjerl / DK - Seagardens as a way to attract consumers to novel food Moderator: Angela Schultz-Zehden - SUBMARINER Network for Blue Growth EEIG
2	20 May, 13.15 - 14.30	Virtual	How LIFE addresses marine pollution	EU LIFE Programme CommsTeam	Navigation/Shipping. The projects comprise not only technological innovation, but also involvement of different stakeholders (public authorities, academia, industry players, etc.) and awareness-raising actions. The expected outcome of the session is a compilation of best practices that could be replicated across different European marine areas thanks to LIFE funding, and even beyond. The use of interactive tools (sli.do) will enable the audience involvement by collecting and organizing their feedback around key issues such as their perception about marine pollution issues faced currently by the EU and successful solutions to tackle them. LIFE programme has among its priorities the replication of innovative solutions across the EU. The workshop will carefully consider a diverse representation in order to cover not only a broad	Moderator: Solon Mias, EU LIFE Programme (EC-CINEA) - Project Adviser  Speakers: George Papatheodorou - Project coordinator Elise Blondel - Project manager Monica Pedreira Lanchas - Director General for the Environment, Regional Government of Gipuzkoa Marco Pellegrini - University of Bolonia (AB) Damien Demoor (TBC) - Project coordinator Elvira García-Bellido Capdevila - Head of Area Marine Species Department
3	20 May, 13.15 - 14.30	Virtual	3 things you didn't know about the EU4Ocean and Ocean Literacy in the Atlantic and North Sea basin	EU4Ocean	Ocean and North Sea basin. Participants will be given the opportunity to join in and explore fresh ways of involving their audiences in this region through the MakeEUBlue! campaign, dynamic pitches of Young Ocean Advocates and a lively participation of the Network of EU Blue Schools. They will discuss further joint activities and common projects.  This workshop will also give a taster of the virtual Ocean Literacy Festival in the Atlantic Ocean and North Sea basin that	Moderator: Iwona Gin, Head of European Projects, Nausicaa, assistant moderator Guillaume Lhereux, Project Officer at World Ocean Network Speakers: Farah Obaidullah, Founder and Director, Women4Oceans Ana Noronha, Executive Director, Ciência Viva Maëlle Montier, Project Officer, Nausicaa, Coordinator, Youth4Ocean Forum Olivia Garcia Lorca, Founding member, Youth4Ocean Forum, Member of Surfrider Foundation Hannah Ladd-Jones, Young Ocean Advocate, Youth4Ocean Forum, Member of People.Ocean.Planet Mariana Roudaut, Young Ocean Advocate, Youth4Ocean Forum, Member of 4P Shore&Seas Anastásia Mykhalyuk, Pupil, Escola Azul (EU Blue School).
4	20 May, 13.15 - 14.30	Virtual	Ocean Observation and Marine Data for the Blue Economy	European Marine Observation and Data Network (EMODnet) Secretariat	discuss recommendations for data gaps and priorities, challenges and solutions in ocean observation and the wider marine knowledge value chain, and opportunities to strengthen coordination and develop more sustainable funding models at national and European levels. The workshop takes place in the context of a European Commission consultation	Speakers: Conceiçao Santos, deputy Director General for the Ocean Policy in Portugal (DGPM) David Bassett, European Aquaculture Technology and Innovation Platform (EATiP) Iryna Makarenko, Black Sea Commission Alessandro Pittito, COGEA, Italy tbc  Moderator: Kate Larkin, (EMODnet) Secretariat, Belgium
5	20 May, 15.15- 16.30	Hybrid	Ports as incubators and maritime clusters	Port of Den Helder and Irish Maritime Development Office (IMDO)	Ports are vital in the blue economy, and more than mere infrastructure. In and around ports humans and organisations work together, preparing for the sustainable blue future. Such requires skills, innovation, science, finance and entrepreneurship. Being so close to sea, ports can be ideal as incubators for new blue businesses. This workshop will explore the following questions: What is in place and what is needed to make ports the blue incubators of the EU? What's the rationale behind a dedicated organisation such as an Innovation Hub? Is a focus area, such as energy transition, vital for success? Does operating in a Natura2000 area make a difference?	Speakers: PM Port of Den Helder Liam Lacey, director Irish Maritime Department Office Frédérique BONNARD-LE FLOC'H, vice-president of Brest metropole in charge of european affairs  Moderator: Arjen Uytendaal, president of the EU network of maritime clusters) • PM Port of Den Helder, Jacoba Bolderheij, Director Port of Den Helder (confirmed).  • Isabelle Ryckbost, Secretary General European Sea Ports Organisation (confirmed).  Zita Pels, Vice Governor in charge of the Noordzeekanaal Area & Seaports, Province Noord-Holland (confirmed).

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6	20 May, 15.15- 16.30	Virtual	Seafood production in 2050: A Horizon- Scan	Department of Agriculture, Food and the Marine, Government of Ireland	The EU Farm to Fork Strategy targets a fair, healthy and environmentally-friendly food system. Seafood represents a low-carbon form of food production and has an important future role in global food security and nutrition. A recent Blue Paper estimated that the ocean could sustainably produce up to six times more food than it does today1. A dynamic and interactive workshop will take a future look at what seafood production in Europe should look like in 2050 and discuss the steps needed to get there.	Manuel Barange, PhD. Director, Fisheries Division (NFI), Food and Agriculture Organization of the United Nations (FAO) Tara McCarthy, CEO, Bord Bia (Irish Food Board) Jim O'Toole, CEO, Bord Iascaigh Mhara (Irish Seafood Development Agency) Alexandra Neyts, Norwegian University of Science & Technology (& former General Secretary of the European Aquaculture Innovation Technology Platform) Nikos Zampoukas, European Commission, DG Research & Innovation - Healthy Planet Directorate Moderator: Karen Coleman (Journalist, Broadcaster, Author)
7	20 May, 15.15- 16.30	Virtual	Lost containers at sea	COBS in association with Riviera Maritime Media	There are different root causes to address, but also containing measures and actions must be taken to avoid that containers are finally lost.  During this workshop, the target is: -Identify the pain points that lost containers at sea is causing to different stakeholders and its impact to the enviroment ,navigation safety etc -What actions have been or should be taken once the containers are overboard and which are the reasons and value to take these actions -Should the lost containers be rescued? -What is required to carry these actions? which legislation should be required around these actions?  COBS, is developing an alert, identification, tracking and maritime container floating system.  COBS will explain project concept solution, looking for partners to develop a collaborative project, actions and/or other proposals.	Moderator: Edwin Lampert: Executive Editor & Head of Business Relations Riviera Maritime Media Speakers: -Antidia Citores: Spokesperson, Lobbying Manager Surfrider. Foundation Europe – Member of board – Healthy Oceans, seas, coastal and inland waters -Bernard Merkx: Director / owner at GreenWavePlastics, Member board of directors at Plastix A/S, Honorary President at Plastics Recyclers Europe and Co-Founder at Waste Free Oceans Foundation -Carlos Freire: COBS-Container Overboard System Founder - Alan Massey: Chairman Trinity House Lighthouse Board at Trinity House
8	20 May, 15.15- 16.30	Virtual	Ocean Energy - Sparking blue growth in Europe's seas	Ocean Energy Europe	Participants will get an insight into the benefits that ocean energy can bring to all European sea basins and understand how getting these devices in the water is a pan-European effort. Leading European manufacturers will present the latest news from their projects under construction and showcase the economic success stories behind them.  Based on the discussion between the panellists and the audience, the moderator will provide recommendations on how to improve trans-national cooperation in ocean energy to accelerate the sector's uptake.	Speakers: Patrik Möller, Corpower Ocean, CEO Andrea Alessi, Program Manager at ENI Martin Edlund, Minesto, CEO Marlène Moutel, Sabella, Business Development Engineer Moderator: Rémi Gruet, Ocean Energy Europe, CEO
9	20 May, 16.45- 18.00	Virtual	Climate Change: Approaches for Adaptation	Ministry for Infrastructure and Water Management, The Netherlands	Climate change affects all marine, maritime and coastal dimensions. In particular adaptation will be needed along the EU coast lines. What approaches can be used? This workshop introduces two concepts for a transformative approach to climate change: Adapt by Design and Building with Nature. The aim of the workshop is to share information about the two approaches and subsequently explore the usefulness in various EU contexts: delta's, coastal waters, archipelagos, rocky shores, port-cities and islands. For targeted preparation and discussion the organisers welcome use-cases from across the EU.	Speakers: Henk Ovink, government of the Netherlands, Water Envoy, (Author Rebuild by Design), Jane MADGEWICK, Wetlands international, Chief executive officer, Luca SITTONI from Ecoshape Brigitta LISS LYMER, Stockholm International Water Institute, Director Water resources, Sweden.  Moderator: Henk Qvink and Brigitta Liss Lymer, plus assistant moderator • Robbert MOREE, policy officer Ministry for Infrastructure and Water Management Netherlands
10	20 May, 16.45- 18.00	Virtual	Ocean literacy through visualisation and storytelling: local, regional and international examples	The Irish Ocean Literacy Network	This workshop will explore best practices used in current ocean literacy initiatives and present some of the most inspiring ocean literacy "stories". Participants will share knowledge and expertise, and discuss the future of ocean literacy in Europe.  How can we connect and build an integrated ocean literacy movement in the EU? Using the example of the local youth projects, national programmes and the European Atlas of the Seas, the official digital mapping tool of DG MARE dedicated to ocean literacy, we will discuss this question.	Patrícia Conceição, Directorate General for Maritime Policy, Portuguese Blue Schools (Escola Azul) Irish Ocean Literacy Network Member Nicola Bridge, President, European Marine Science Educators Association Nathalie Van Isacker, EMODnet Secretariat, European Atlas of the Seas Moderator: - Noirin Burke, Co- Secretariat of the Irish Ocean Literacy Network
1:	20 May, 16.45- 18.00	Virtual	Blue Skills for Shipping and Ports	School of Naval Architecture and Marine Engineering National Technical University of Athens (NTUA)	The workshop aims at showcasing and debating current trends and future challenges with regard to the necessary skills in these 2 particular blue professions. The twin transition, i.e. digital and green, is already a reality and already felt in the maritime industry. In this sense, the role of the human element and the necessary job skills undergo a profound change, as is the demand for skills in the industry. This workshop will further highlight the need for equal opportunities in the maritime sector. During the workshop real-time polls and Q&A sessions will be featured to engage and exchange with the audience.	Sabine Zeller, International Maritime Organization Goodwill Maritime Ambassador; Executive Secretary  — Association for Maritime Vocational Training in Germany Zacharias Siokoros, Cyprus Marine and Maritime Institute, CEO Evdokia Gerasimou, Hellenic Marine Environment Protection Association, Communication Manager Wim Stubbe, Port of Oostende, Business Development Manager Moderator: Nikolaos P. Ventikos, National Technical University of Athens, Associate Professor

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12	20 May, 16.45- 18.00	Virtual	Role of maritime clusters in the green recovery	European Regions Research and Innovation Network	Maritime clusters play an important role in the development of the blue economy in the regions. In this workshop we discuss the consequences of the Covid-19 crisis on the sector and the role of maritime clusters in overcoming the difficult times by giving concrete examples from different sea basins on their sustainability pathways and green recovery actions. The EU Green Deal and its ambitious goals on carbon neutrality and circular economy will also be discussed as they provide an important impetus for a sustainable maritime sector. Cooperation of different actors within the clusters as well with other regional actors (policymakers, research) will also be dealt with. Real-time polls and Q&A sessions will be used during the workshop to engage and exchange with the audience.	Moderator: Åsa Burman, Lighthouse – Swedish Maritime Competence Centre, Director. Speakers: Ann Overmeire, Blue Cluster (Flanders), COO. Piia Nurmi, Turku University of Applied Sciences, Research leader. Alexandra Correia, ADRAL-Alentejo Regional Development Agency, Coordinator of the Development and Cooperation Department. Martina M.P. Rossi, Maritime Technology Cluster FVG, Cluster Manager.
13	21 May, 09.00- 10.15	Virtual	Sustainable coastal tourism: key actions towards a smart and resilient recovery	Conference of Peripheral Maritime Regions (CPMR)	The workshop will involve representative stakeholders from different sea basins, coastal territories and islands in the EU to discuss key actions that could be promoted for a smart and resilient recovery of the tourism sector with a focus on sustainable coastal and culture tourism. Key issues such as data management for effective decision support systems, environmental sustainability, digitalization and training will be addressed from the experience of different territorial actors, showcasing concrete innovative actions and tools, including EU projects. The attention will be devoted to territorial needs and potential solutions that could be implemented at different levels exploiting the instruments and tools provided by the EU in the 2021-2027 programming period.	Speakers: - Francesc Mateu, AETIB General Director for Tourism/Islands and Mediterranean - Stephen Hynes, National University Ireland, Galway (NUIG). Director of the Socio-Economic Marine Research Unit, Fáilte Ireland/ ATLANTIC - Mamuka Berdzenishvili, Tourism Institute Georgia – Batumi. Ex. Director/ BLACK SEA - Mats Jansson, Gotland Region. Business development strategist / BALTIC SEA - Marie Linde, West Sweden Tourist Board. Deputy CEO/ NORTH SEA  Moderator: Jeremy Sampson, Travel Foundation, CEO, Chair of the Future of Tourism Coalition.
14	21 May, 09.00- 10.15	Virtual	COVID-19 and seafood: impact and way forward	EUMOFA (European Market Observatory for Fisheries and Aquaculture Products)	Experts will outline how the COVID-19 crisis has affected and might continue to affect the fishery and aquaculture supply chains, and which policies and measures are needed to address the related economic effects of the crisis. Different points of view will be presented, with special focus on the variety of impacts and of policy responses both in the EU and worldwide. Throughout the workshop, attendees will be encouraged to interact and provide input to identify actionable conclusions on how to improve policy response and market resilience.	Speakers: Maren Bøe, KONTALI/EUMOFA, Market analyst Marcio Castro de Souza, Food and Agriculture Organization, Senior Fishery Officer Javier Ojeda, Federation of European Aquaculture Producers, Interim General Secretary Franck Evrat, Pêcheurs de Bretagne, Officer Moderator: Alessandro Pititto, COGEA/EUMOFA, Market intelligence coordinator
15	21 May, 09.00- 10.15	Hybrid	Is it time for an EU North sea basin strategy?	Ministry for Infrastructure and Water Management, The Netherlands	Four EU sea basins work with an EU macro regional sea basin strategy. The North Sea region is the only one without. It has different cooperating mechanisms, such as for offshore wind. The workshop will discuss and seek input on the following questions: Do the new approach to the blue economy, the EU offshore energy, and biodiversity ambitions urge for rethinking the need and added benefits of a holistic EU agreed strategy for the North Sea? Does it help in building new relations with the UK? What can we learn from other sea basins?	Speakers: Liz van Duin, ministry of Infrastructure and Water Management, Director Water and Soil, chair of the Interdepartmental Board of Directors for the North Sea, The Netherlands  Hans Nieuwenhuis, ministry of Infrastructure and Water Management, Head of Unit marine and international policy, The Netherlands  Dymphna KEOGH, Permanent Representation of Ireland to the EU, Maritime Attaché, and chair of the Atlantic Strategy  Daniele BOSIO, Ministry of Foreign Affairs and International Cooperation, Coordinator for Seas and Ocean Affairs, and co-chair of the West-Med Strategy  Moderator: Nicolas Brookes, executive director Conference of Peripheral Maritime Regions
16	21 May, 09.00- 10.15	Virtual	CISE - Better awareness and responsiveness at sea	European Maritime Safety Agency	Participants will be updated on the state of play of the transitional phase of CISE (Common Information Sharing Environment) and of the evolution from a research project to an operational CISE. The workshop aims to stimulate an active discussion on the sharing of maritime surveillance data, across sectors and borders, and to reflect on the role of CISE in this regard.	Speakers: Christos ECONOMOU, European Commission DG MARE, Head of Unit Leendert BAL, European Maritime Safety Agency, Head of Department Safety, Security and Surveillance Elise KLEINSORGEN, German Federal Ministry of Transport, Legal Officer Henk ROHAAN, Ministry of Defence, The Netherlands Coastguard, Senior Adviser tbc  Moderator: - Gianluca LURASCHI, European Maritime Safety Agency, Project Officer for CISE
17	21 May, 11.05- 12.20	Hybrid	Maritime Spatial Planning & European Green Deal	Ministry for Infrastructure and Water Management, The Netherlands and Ministry of Housing, Ireland	The EU offshore energy ambitions are high. By 2050 prospected 300 GW of offshore wind (fixed and floating) should be installed in EU waters to contribute to CO2 reduction targets. Ecosystem based Maritime Spatial Planning is key to help deliver this target. This workshop is aimed to discuss the MSP actions mentioned in the Offshore Energy Strategy from November 2020 (COM 0741), the spatial ambitions for marine biodiversity protection of 30% by 2030, and cross-verify these ambitions with MSPs and offshore energy cooperation mechanisms put in place by Member States in 2021.	Prof. Helena CALADO, University of the Açores, Portugal (introduction to the topic) Ana Queiros, Plymouth marine laboratory, senior marine ecologist, UK Benjamin SYKES, Ørsted UK/Denmark, vice-president Conor McCabe, Ministry of Housing, Ireland, Sine Olsen Heltberg, Danish Maritime Authority, manager Felix Leinemann, head of unit DG Mare A2, European Commission  Moderators: Lodewijk Abspoel, Ministry for Water Management, Netherlands, senior adviser EU integrated maritime policy, Helena CALADO, University of the Açores, Portugal, professor Tom WOOLY, Department of Housing, Local Government and Heritage, Ireland, Marine Planning Advisor

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18	21 May, 11.05- 12.20	Virtual		European Association of Remote Sensing Companies (EARSC)	The satellite applications sector delivers a wide range of social, environmental as well as economic benefits to citizens of Europe and the world. Water affects many aspects of the environment, the society and health. In the era of blue growth, The technological and market trends in the Earth Observation (EO) water resource management show the demand of both public and private sector's involvement in the dialogue around the use of satellite applications in the maritime spatial planning to ensure a sustainable management of oceans and seas. Spanning from the monitoring of water bodies, fishing activities, and seasonal planning, among others, this tendency has evolved in parallel with European policies, showing an increasing relevant role of such solutions, such as the Marine Strategy Framework Directive (MSFD). The workshop takes place in the context of e-shape, the Horizon2020 flagship project of the European Commission, that supports the EuroGEO initiative showcasing the strengths and contributions of the European EO capabilities with and for the users, fostering entrepreneurship and developing research to business activities. Pilot projects, involved in a codesign process with users, industry and policy makers to deliver sustainable EO solutions and to maximise the value for users, will provide hands-on training and users' benefit of a set of applications linked to maritime spatial planning, focusing on its different elements, going from coastal areas to high seas, providing a link to most of the different European Directives and Policies and the SDGs.	Moderator: Nuno Catarino Speakers: Aida Campos, PhD Fisheries Science and Technology, Instituto Português do Mar e da Atmosfera. Marion Sutton, Collect Localisation Satellite (CLS): ocean expert and project coordinator Francesca Piatto, EARSC Project Officer; Annalisa Donati, EURISY Coordinator of Activities.
19	21 May, 11.05- 12.20	Virtual	coastguard functions	European Fisheries Control Agency (EFCA)	European Coast Guard cooperation contributes to an increased maritime situational awareness, coherent and cost- efficient actions and to the European Green Deal. The aim of this WS is to present what EFCA, Frontex and EMSA are jointly developing in this respect, giving concrete examples of the support to national authorities carrying out coast guard functions. It will cover subjects, such as the exchange of data and information, the use of contracted assets and surveillance services and the development of integrated maritime services, having also in mind a possible new normal in the coast guard sector after the coronavirus pandemic.	Moderator: Vytautas LUKAS - Deputy Head of Unit Coast Guard and International Programmes at European Fisheries Control Agency - EFCA Speakers: Rafael Duarte - Head of Sector at European Fisheries Control Agency Alexis Morel - Senior Coordinating Officer - Coast Guard and Law Enforcement Unit - Operational Response Division, Frontex Fionn Molloy – EMSA Deputy Head of Unit: Simplification at European Maritime Safety Agency Sandrine Castera - Law enforcement officer at Secrétariat général de la mer (SG Mer), France
20	21 May, 11.05- 12.20	Virtual		•	The European Green Deal aims at transforming the EU into a resource-efficient and competitive economy, including the maritime sector, with no net emissions of GHG in 2050. Air Pollution, GHG emissions from ships and alternative fuels will be in the focus of the discussions. The workshop aims at exploring from an EU dimension the different enabling elements for maritime transport sustainability, in a context of changing and diverging options for alternative fuels and clean power systems for ships and covid recovery. Other elements contributing to the low-to-zero environmental footprint, will also be proposed for discussion (including R&D, "green" energy certification and market-based measures).	Speakers: Brigit Gijsbers, Ministry of Infrastructure & Water Management, Director for Maritime Affairs Isabelle Ryckbost, European Sea Ports Organisation, Secretary General Martin Dorsman, European Community Shipowners' Associations, Secretary General Faig Abbasov, Transport & Environment, Director of Shipping  Moderator: Manuela Tomassini, European Maritime Safety Agency