



European
Commission



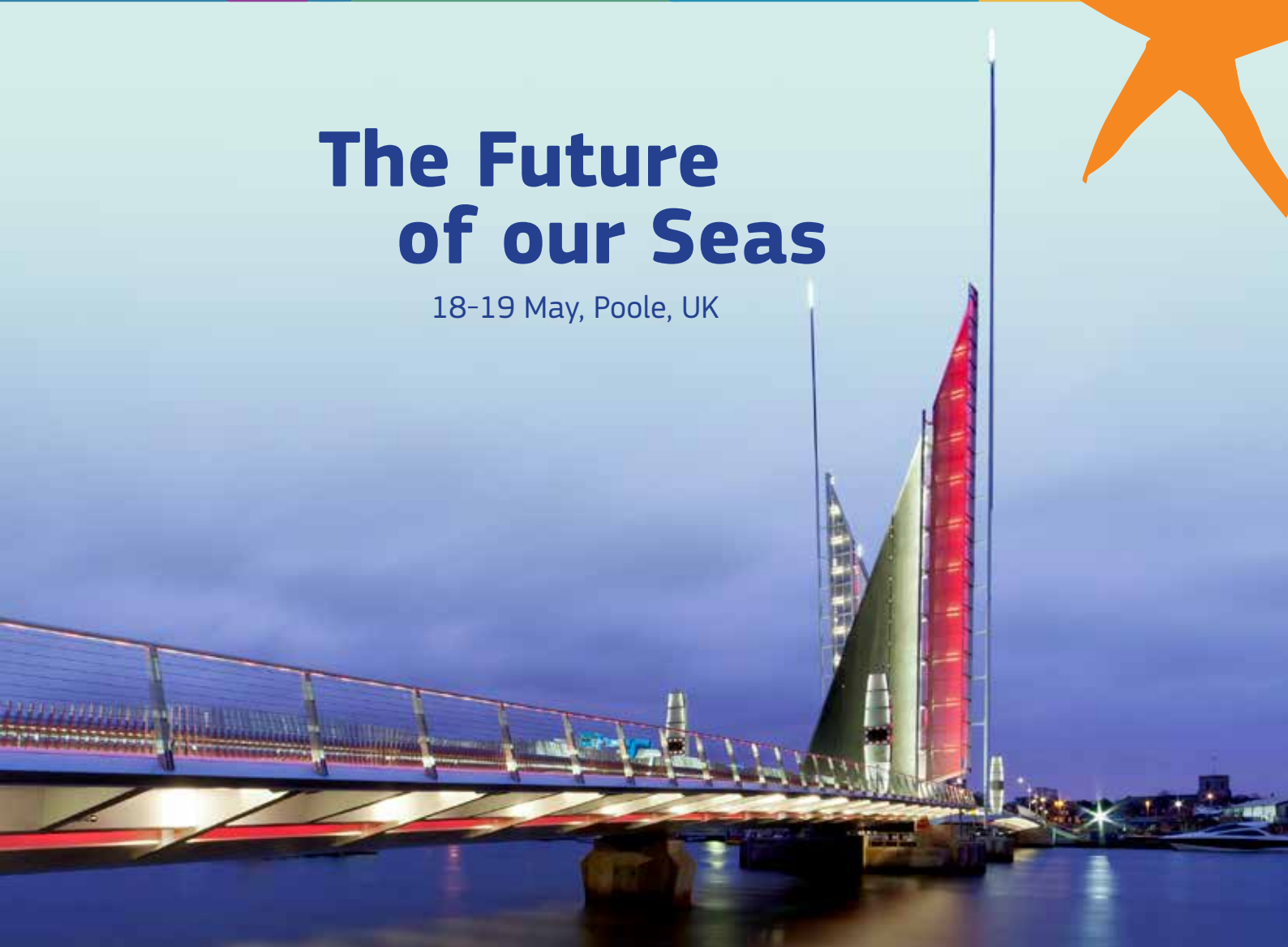
European Maritime Day

Poole 2017



The Future of our Seas

18-19 May, Poole, UK



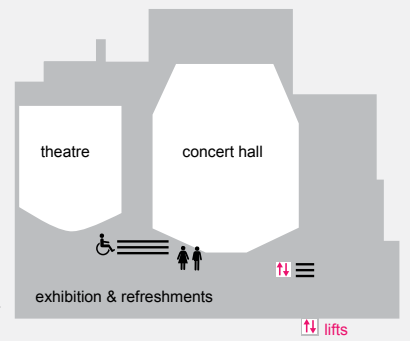
Maritime
Affairs



HM Government

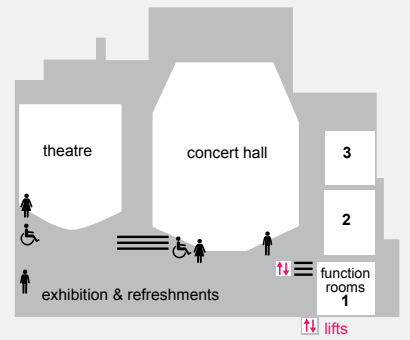


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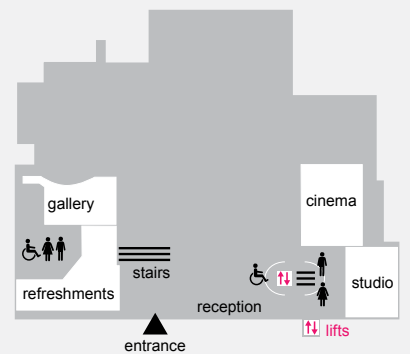
Second floor

1



First floor

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Ground floor

Lighthouse Arts & Conference Centre







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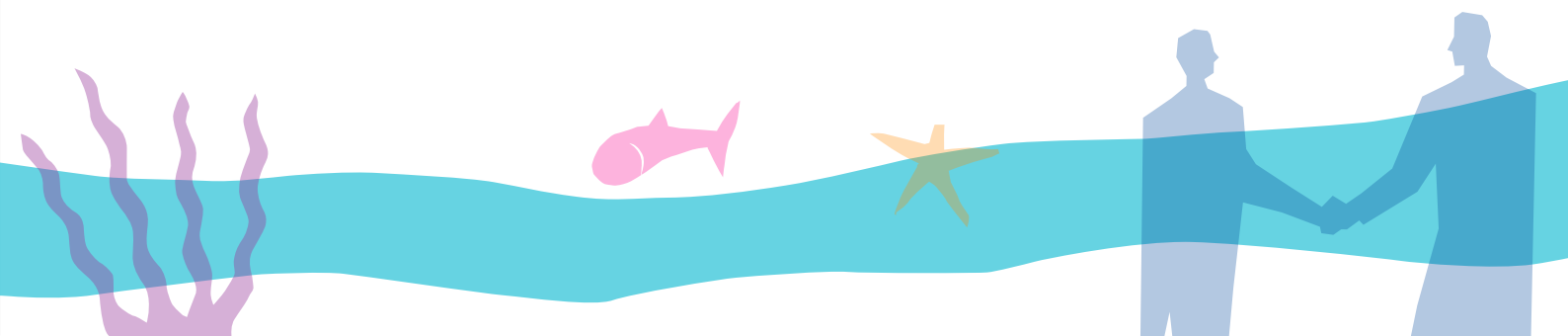
Interpretation:

English, French and German. Interpretation is provided only in the Plenary Room.

Interact with:  #EMD2017 @EU_MARE /  EUmaritimefish

 @PMF2017 /  Poolemaritimefestival2017

Conference App: Poole Maritime Festival 2017





FURUNO

TRAC

Welcome to Poole

Councillor Janet Walton Leader of the Council, Borough of Poole

Poole is proud to be the host of the prestigious European Maritime Day conference this year and on behalf of the council, residents and all our local businesses I welcome you to our town.

The programme for the two-day conference at Lighthouse Poole is extensive with prominent speakers, thought provoking sessions and workshops, extensive networking opportunities and a wide range of exhibitors. I hope you will make use of our conference app which is not only a useful business tool but will keep you up to date with everything that is happening.

In support of the European Maritime Day, Poole has created an interesting and diverse business programme to enable its local and regional businesses to be part of the event and also maximise the business opportunities for the region.

The family festival rounds off the week and has a fantastic line-up of family entertainment and events that celebrate Poole's rich maritime heritage.

I'm sure you will enjoy your visit but before you leave, I hope you will take the opportunity to look around Poole and see what this wonderful town has to offer.



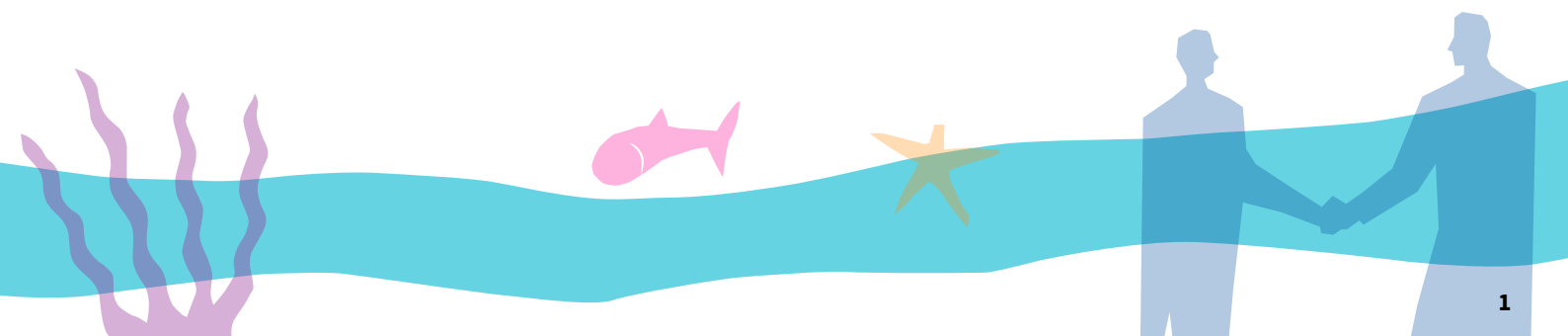
Commissioner Vella

Welcome to European Maritime Day 2017! Like every year, this edition brings together Europe's maritime community to exchange ideas and forge partnerships needed for the blue economy, but this year is quite special, in that it marks the event's **10th birthday**.

Yes, it has been 10 years since we first launched our vision of an integrated European maritime policy and what a ride it's been. From maritime spatial planning to the fight against illegal fishing, ocean mapping to marine science, habitat conservation to regional strategies, our collective initiatives have truly transformed the way Europe goes about the maritime business. The latest steps go even further – last year's call containing 50 concrete actions for better international ocean governance and the recent initiative to boost the blue economy of the Western Mediterranean go well beyond the EU's borders. Later this year we plan to act against marine litter and micro-plastics with a new strategy on plastics and the circular economy.

This year's theme, "the Future of our Seas" introduces corporate responsibility as one of the pivotal aspects of sustainability. It therefore strives to secure commitment not just from governments and NGOs but also from business leaders all over the world. This will be their opportunity to show what their company is doing or pledging to do for ocean protection, with resonance that will go as far as the next international milestone - the "Our Oceans" conference planned for 4-5 October in Malta.

We are not done with the maritime transformation and the most crucial years may yet come. In the meantime, dear guests of European Maritime Day, I say to you - Happy Anniversary!



Day 1 – Thursday, 18 May 2017

From 08.00

Registration and Welcome Coffee

09.00 – 09.45

Opening

> **Concert Hall**

Moderator: **Karen Coleman**

Welcome to Poole, Councillor Janet Walton, Leader of the Council, Borough of Poole

Karmenu Vella, European Commissioner for Environment, Maritime Affairs and Fisheries

Jean D'Amour, Minister for Maritime Affairs, Quebec

09.45 – 10.15

Inspirational Key-notes

> **Concert Hall**

Barbara Jackson, CEO, 'Race for the Baltic'. *Barbara has gone from high-flying corporate player to promoting environmental change in the Baltic by bringing together stakeholders from across the region.*

Alan AtKisson, CEO, Atkisson Group, co-founder of the 'Center for Sustainability Transformation', Advisor to UN Secretariat. *Alan has consulted for many years with corporations, governments and international agencies.*

10.15 – 10.45

Coffee Break

10.45 – 12.30

Leadership Exchange: SUSTAINABLE DEVELOPMENT OF THE SEAS – OPPORTUNITIES AND CHALLENGES

> **Concert Hall**

- **Julie Girling**, Member of European Parliament
- **Vasco Cordeiro**, President of the Azores, President of CPMR
- **Patrick Augier**, Deputy Secretary General for the Sea, France
- **Barbara Jackson**, CEO, Race for the Baltic
- **Kevin Daffey**, Director, Marine Engineering & Technology Rolls Royce
- **David Dingle**, Deputy Chairman of CLIA Europe and Chairman of Carnival UK
- **Bernhard Friess**, Director Maritime Policy & Blue Economy, Directorate General for Maritime Affairs and Fisheries, European Commission

12.15 – 13.30

Lunch

13.30 – 15.00

- > **Cinema**
- > **Gallery**
- > **Concert Hall**
- > **Studio**
- > **Function Room 1**
- > **Function Room 2**
- > **Theatre**

PARALLEL STAKEHOLDER WORKSHOPS

- Towards a Blue Bioeconomy: from Research to Market
- Enabling and Cross-Cutting Maritime Technologies
- Blue Economy needs Ocean Literate Citizens
- Maritime Ideas Café: Funding of Projects
- Marine Plastics: A Review of Impacts and Solutions
- Inspiring Engagement for a Sustainable Future for our Seas
- EUCISE2020 - The Crucial Step in Achieving CISE Preparedness at Sea: Developing & Sharing Practices

15.00 – 15.15

Coffee Break

15.15 – 16.45

PARALLEL STAKEHOLDER WORKSHOPS

- > **Theatre**
- > **Gallery**
- > **Function Room 1**
- > **Studio**
- > **Cinema**
- > **Function Room 2**
- > **Concert Hall**

- EU Funding for Highly Innovative Small Businesses
- Creative Disruption – Maritime Start-ups
- Sea Basin Strategies Delivering Regional Growth
- Citizen Science and the Future of Coastal Monitoring
- Blue Growth Data Challenge Part 1: Engaging Industry
- Smart (Port) Cities
- Preparedness at Sea: Developing & Sharing Practices

16.45 – 17.00

Coffee Break

17.00 – 18.30

PARALLEL STAKEHOLDER WORKSHOPS

- > **Concert Hall**
- > **Gallery**
- > **Function Room 3**
- > **Function Room 1**
- > **Cinema**
- > **Function Room 2**

- > **Studio**
- > **Theatre**

- Ocean Renewable Energy: For People & Ports
- To Be or Not To Be (in blue growth)
- Digitalisation - Opportunities Attract
- MSP: Resolving Transboundary Issues
- Blue Growth Data Challenge Part 2: Offshore Energy Case Studies
- “More Fish, More Jobs, More Money.” Towards the Recovery of European Fisheries.
- Satellite EO Technologies for Law Enforcement
- **Project Pitch Presentations on Sustainability & Governance**

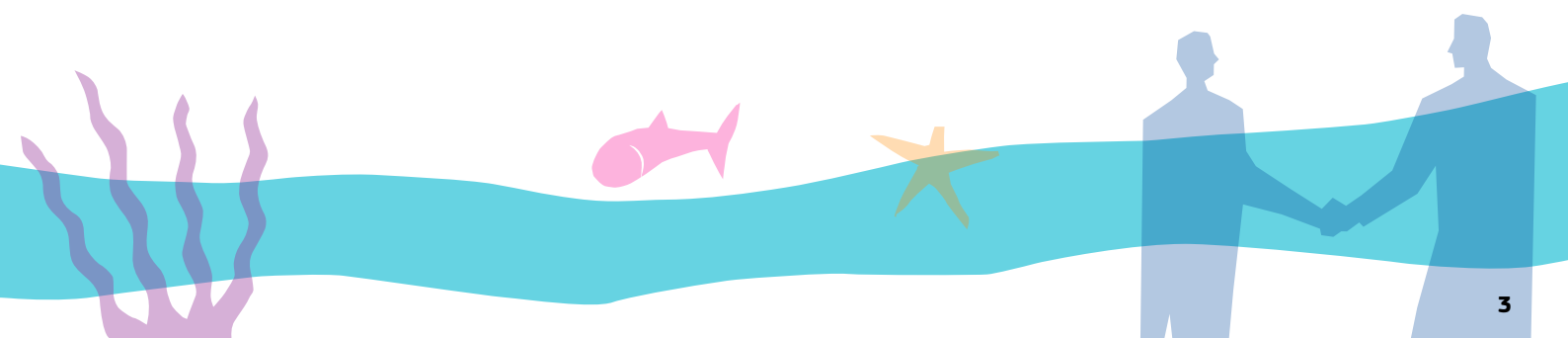
18.30 – 21.00

Networking Drinks Reception (Poole Park)

Workshop themes:

1. Innovation & Growth
2. People & Skills
3. Sustainability & Governance
4. Safety & Security

**Workshops proposed and organised by maritime stakeholders.*



Day 2 – Friday, 19 May 2017

Workshop themes:

1. Innovation & Growth
2. People & Skills
3. Sustainability & Governance
4. Safety & Security

**Workshops proposed and organised by maritime stakeholders.*

08.30 – 10.00

- > Cinema
- > Function Room 1
- > Studio
- > Concert Hall
- > Function Room 2
- > Theatre

10.00 – 10.30

10.30 – 12.00

- > Theatre

- > Concert Hall

12.00 – 13.00

PARALLEL STAKEHOLDER WORKSHOPS

- Maritime Innovation Clustering for Success
- IMTA: An Environmental Opportunity for Aquaculture
- New Skills for the Maritime Economy
- Delivering Good Marine Status and Blue Growth?
- Maritime Air Pollution in the Arctic and Beyond
- **Project Pitch Presentations on People & Skills**

Coffee Break

PARALLEL SESSIONS

Session 1

BLUE GROWTH AT SEA-BASIN/MACRO-REGIONAL LEVEL

Moderator: **Christos Economou**, Head of Unit, European Commission, DG MARE

- **Philipp Schwartz**, INTERACT Knowledge of the Seas Network
- **Martina Rossi**, Coordinator Maritime Technology Cluster Friuli-Venezia-Giulia
- **Peter Heffernan**, Chief Executive, Marine Institute Ireland
- **Ditte Folke Kikkert Henriksen**, Danish Maritime Authority, EUSBR Policy Coordinator Ship
- **Sofia Loukmidou**, Ministry of Environment and Energy, Greece, EUSAIR Blue Growth coordinator
- **Charlotte Sugliani**, Officer in charge of marine renewables, Pays de la Loire Development Agency

Session 2

BLUE GROWTH IN ACTION: LAUNCH OF EMFF PROJECTS ON SKILLS, CREATIVE SOLUTIONS AND TECHNOLOGY

Moderator: **Karen Coleman**

Project pitches:

- **Stéphanie Bordenave-Juchereau**, University of la Rochelle, coordinator of BBMBC (A Blue Biotechnology Master for a Blue Career, Blue career project)
- **Marco Lemos**, Polytechnic Institute of Leiria, coordinator of AMALIA (Algae-to-Market Lab Ideas, Blue labs project)
- **Jan Reid**, Scotland Europe, coordinator of NESSIE (North Sea Solutions for Innovation in Corrosion for Energy, Blue tech project)

Panellists:

- **Helena Vieira**, Marine Biotech Expert, University of Lisbon
- **Anne Overmeire**, Coordinator, Flanders Maritime Cluster
- **Richard Tuffs**, Director, European Regions Research and Innovation Network
- **Pierre Erwes**, Chairman BioMarine International Clusters Association

Lunch

13.00 – 15.00

Plenary Session

13.00 – 13.15

Inspirational Key-notes

Jon Copley: *Jon is a marine biologist, communicator, writer and educator. He is the first British person to dive more than 5000 metres deep in the ocean. He is Associate Professor in Marine Ecology at the University of Southampton and scientific consultant for the BBC series The Blue Planet 2. Jon will talk about “Exploring the deep ocean and the future of our blue planet”?*

13.15 – 14.15

‘Workshop Summary and Reflections Session: what have we learned?’

This session will enable feed-back from stakeholder workshops and will attempt to harvest common messages and policy recommendations.

14.15 – 15.00

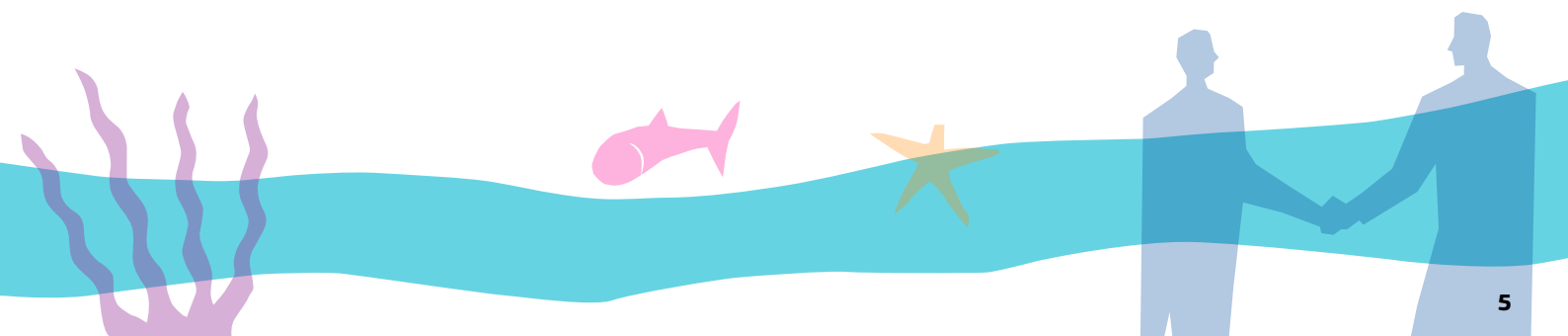
> **Concert Hall**

Closing Words and Handover

- **Joao Aguiar Machado**, Director General, Directorate General for Maritime Affairs and Fisheries, European Commission
- **Gesine Meissner**, Member of European Parliament, Chair of SEARICA Intergroup
- **Jim Stewart**, Chief Executive of Poole Harbour Commissioners
- **Councillor Lindsay Wilson**, Mayor of Poole
- **Ruska Boyadzhieva**, Deputy Mayor “European policies and Environment”, Burgas Municipality

15.00

End of Conference



Matchmaking Event - Thursday 19 May 08:30-15:00

> Function room 3

This networking event targets innovative companies, universities, researchers, public authorities and other organisations interested in sharing new project ideas and finding collaboration partners.

It is an ideal way to find technology and business partners through pre-arranged meetings during an event which attracts delegates and experts from across Europe and beyond. You simply need to register, present yourself, your company/organisation and a cooperation idea and select partners of interest to you in advance of the event.

<https://www.b2match.eu/emd2017>



Stakeholder workshops

Day 1 – Thursday, 18 May 2017

13.30 – 15.00

Towards a Blue Bioeconomy: From Research to Market

Organisers: SUBMARINER Network for Blue Growth
> Cinema

We will explore how important the blue bioeconomy is for innovation and growth in Europe, focusing on product development. By examining various initiatives, we will see how cross-border collaboration supports business development, including the perspectives of regions, research and companies. The exchange of experience along with concrete examples including success stories and lessons learnt shall identify the most suitable pathways to be taken also in other regions to promote the blue bioeconomy.

Enabling and Cross-Cutting Maritime Technologies

Organisers: Joint Programming Initiative Healthy and Productive Seas and Oceans
> Gallery

The workshop will bring together JPI Oceans and Technology Platforms. Industry representatives will present the challenges they face and identify common needs for new technologies, either completely novel or inspired from other sectors. Successful past examples will be showcased, where multi-sectoral collaborations (not limited to the ocean sector) have resolved similar challenges. The role of public support in foresighting and facilitating such solutions and their impacts will be discussed.

Blue Economy Needs Ocean Literate Citizens

Organisers: United Nations Educational, Scientific and Cultural Organization
> Concert Hall

The objectives of this workshop are to introduce the ocean literacy framework, highlight the links between ocean literacy and a thriving Blue economy, and discuss measures to increase Ocean Literacy within formal and informal education. Short presentations by representatives of the academia, of the maritime sector, and of small and medium enterprises will introduce the discussion that will identify next steps in building a robust network to bridge the gap between education and maritime industries.

Maritime Ideas Café: Funding of Projects

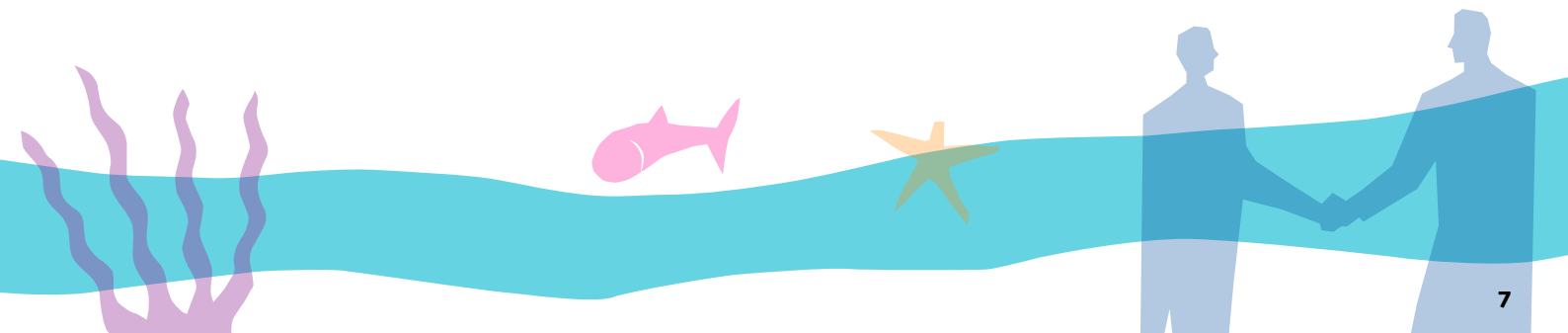
Organisers: Bournemouth University
> Studio

The Maritime Ideas Café will bring interested delegates together to promote collective thinking on key issues around the maritime agenda. Based on several live funding calls, the workshop will generate ideas for shared research projects, ultimately aiming to develop into a proposal for funding. Opening with a short introduction to a range of current funding opportunities, Bournemouth University researchers will then give a short outline of key areas of interest. Delegates will have the chance to discuss their own ideas in the context of the expertise in the room, explore common interests and create an action plan for future collaboration.

Workshop themes:

1. Innovation & Growth
2. People & Skills
3. Sustainability & Governance
4. Safety & Security

**Workshops proposed and organised by maritime stakeholders.*



**Workshop
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1. Innovation & Growth
2. People & Skills
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**Workshops proposed and organised by maritime stakeholders.*

Marine Plastics: A Review of Impacts and Solutions

Organisers: Southern England Local Partners (SELP); World Ocean Network; Istituto di Scienze Marine del CNR; Southampton Solent University

> Function Room 1

Microplastics and marine litter has received considerable attention from scientists, politicians and the public recently but whilst the evidence base for impacts is increasing, there is still a need to develop a coherent approach tools and solutions so as to better manage the problem. This interactive workshop draws together expertise from across Europe and will focus on research, governance, ocean education and the importance of social inclusion and community based approaches, within the EU framework.

Inspiring Engagement for a Sustainable Future for our Seas

Organisers: WWF-UK; Nausicaa, Centre National de la Mer; XPRO Consulting Limited

> Function Room 2

The workshop will involve a new facilitation activity focusing on future development trends in our seas which is designed to highlight communication challenges between sectors. This will be used as a starting point for a discussion about engagement best practices and attendees will leave with a host of new engagement resources to explore. Objectives: 1) To practically demonstrate the challenges of working with diverse marine interest groups, 2) Share positive lessons and approaches for tackling these challenges through engagement, and 3) To produce a collective statement supporting wide stakeholder involvement.

EUCISE2020 - The Crucial Step in Achieving CISE

Organisers: ASI (Agenzia Spaziale Italiana); Laurea

> Theatre

The workshop will present the state of the art in the EUCISE2020 implementation, its achievements, users' expectations and recommendations for the long term operational phase. EUCISE2020 progresses rapidly towards demonstrating the added value of CISE (Common Information Sharing Environment), according to its original vision as pillar of the Integrated Maritime Policy, with a genuine approach to neutral cross-sector and cross-border interoperability between national systems.

15.15 – 16.45

EU Funding for Highly Innovative Small Businesses

Organisers: ETNA2020 - European Transport Network Alliance

> Theatre

Small and Medium-sized Enterprises, that are EU-based or established in a country associated to Horizon 2020, can get EU funding and support for projects that will help them grow and expand their activities into other countries – in Europe and beyond. The dedicated SME instrument supports close-to-market activities, with the aim to give a strong boost to breakthrough innovation. Highly innovative SMEs with mature products or services, a clear commercial ambition, and a potential for high growth and internationalisation are the prime target. This workshop will explain how potential beneficiaries can apply for funding and will give workshop participants the information they need to increase their probability of success in this highly competitive initiative.

Creative Disruption – Maritime Start-ups

Organisers: Municipality of Piraeus; Conference of Peripheral Maritime Regions of Europe

> **Gallery**

The workshop will focus on local initiatives providing support to maritime start-ups. The workshop will present successful ways of capitalizing advantages emerging from local ecosystems, creating value for new stakeholders and accelerating start-ups through mentorship driven programs. It will also address issues like direct access to launching customers, to networks of investors, selecting the proper business model, pitching and deal making as well as intellectual property and marketing strategy.

Sea Basin Strategies Delivering Regional Growth

Organisers: European Regions Research and Innovation Network

> **Function Room 1**

Bringing together four regions of ERRIN, the workshop will examine the territorial dimension of three sea basin strategies: Baltic, Mediterranean and Atlantic. Regional delegates will showcase how the local R&I ecosystem implements the strategy and what benefits it provides to citizens and stakeholders. The session will facilitate an exchange of good practices, assess the impact these strategies produce in order to deploy their potential in terms of driving growth and interregional cooperation.

Citizen Science and the Future of Coastal Monitoring

Organisers: European Marine Board

> **Studio**

Citizen Science is a largely untapped resource which can contribute significantly towards monitoring and observing marine/coastal environmental health and change. Interested citizens can also support the generation of new scientific knowledge by engaging in coordinated initiatives. The workshop will introduce Citizen Science, and promote best practice in Marine Citizen Science initiatives and data collection to support marine management and policy and to promote Ocean Literacy. The main outputs to be agreed will be 4 take-home points about the benefits of Marine Citizen Science.

Blue Growth Data Challenge Part 1: Engaging Industry

Organisers: Secretariat of the European Marine Observation and Data Network; COLUMBUS Project

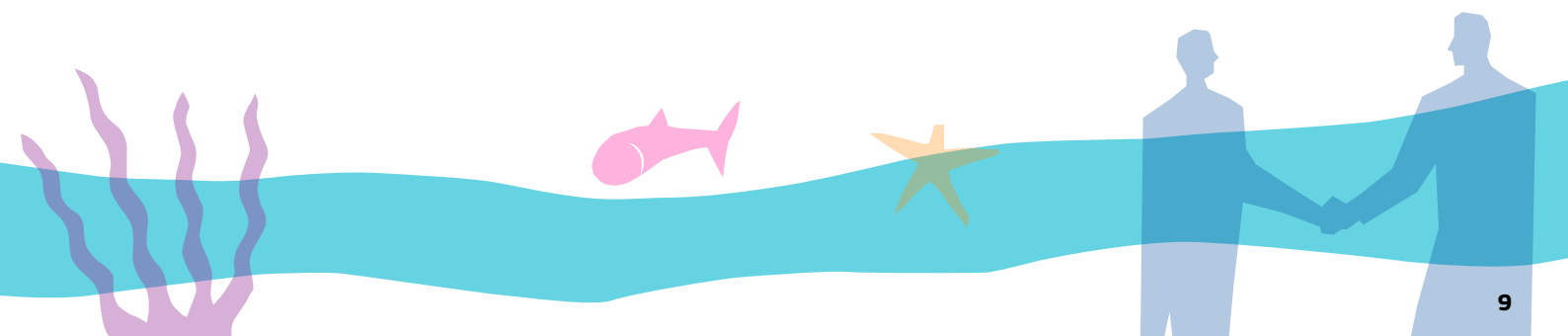
> **Cinema**

Current attempts to engage industry as users or providers of marine data are insufficient to fully unlock the wealth of European marine observations and data for blue growth. This workshop will discuss the challenges and benefits of public-private collaboration towards data acquisition and sharing. Drawing from initiatives such as WOC's Smart Ocean Smart Industries program, MAREANO project, H2020 Columbus and the EMODnet Data Integration Facility the workshop will identify best practices to promote industry-public collaborations and facilitate the uptake of data from private sector. It will set the stage for the follow-on workshop Blue Growth Data Challenge Part 2: Offshore Energy Case Studies.

Workshop themes:

1. Innovation & Growth
2. People & Skills
3. Sustainability & Governance
4. Safety & Security

**Workshops proposed and organised by maritime stakeholders.*



**Workshop
themes:**

1. Innovation & Growth
2. People & Skills
3. Sustainability & Governance
4. Safety & Security

**Workshops proposed and organised by maritime stakeholders.*

Smart (Port) Cities

Organisers: Marine South East
> Function Room 2

This workshop will examine the environmental impact of shipping operating in harbours and ports on the adjoining cities and look at innovative measures that could significantly reduce air, water and noise pollution.

The objective is to produce a list of “Soft” & “Hard” measures that can be trialled in a port and followed up by research to determine the effectiveness of the outcomes.

Preparedness at Sea: Developing & Sharing Practices

Organisers: Finnish Border Guard (FBG); European Coast Guard Functions Training Network
> Concert Hall

This workshop will focus on the following themes: Assessing and communicating the safety status of a vessel (Vessel Triage), joint coordination between maritime response teams and other authorities (BSMIRG), cooperation in maritime rescue operations involving hazardous and noxious substances (ChemSAR), and educational cooperation in the field of coast guard functions (ECGF Training Network). Panel discussion will conclude the workshop on current themes and development of the best practices.

17.00 – 18.30

Ocean Renewable Energy: For People & Ports

Organisers: Ocean Energy Europe; Marine South East; Wind Europe
> Concert Hall

This workshop will outline the socio-economic benefits of deploying renewable energy systems in maritime communities. It will explore how deployment in remote, poorly-connected communities offers improved energy security, job creation and examine how the development of a maritime supply chain can also develop port infrastructure and attract fresh investments to port facilities. Three initial presentations will inform a broader panel discussion. The objectives are to expand awareness of wider socio-economic benefits of MRE deployment and to stimulate new stakeholder relationships and consortia.

To Be or Not To Be (In Blue Growth)

Organisers: GreenBridge
> Gallery

Restructuring organisational models is key to unlock blue growth. Initiatives such as clustering and incubators linked to cross-sectorial academic and business development expertise is promising. This workshop will present new models also rooted in academia to catalyse triple helix innovation. Key objectives are to:

- Shed light on structures e.g. functioning, funding.
- Stipulate actions to overcome operational/entrepreneurial challenges
- Brainstorm on applicable strategies/case-studies across EU

Digitalisation - Opportunities Attract

Organisers: Swedish Maritime Administration

> **Function Room 3**

Objective: Identify the potential of collaborative use of digital maritime information.

Summary: Brief introduction of some trends and concrete projects making digital marine information more accessible. Involving the audience to identify opportunities for use of marine and maritime data.

Output: list of known information sharing initiatives & actions to tie them closer, list of ideas of new services and applications & actions needed to make them possible.

MSP: Resolving Transboundary Issues

Organisers: University College Cork; Marine Scotland

> **Function Room 1**

This interactive workshop shares experiences from the Baltic, North and Celtic Seas and examines how stakeholder subjectivity influences transnational cooperation on Maritime Spatial Planning. BalticSCOPE and SIMCelt will share real-life cross-border issues and challenges. Participants will then discuss and rank potential resolutions for these using the 'Q' methodology, developed for the NorthSEE project. The workshop aims to:

- Exchange knowledge on resolving transboundary issues in MSP, generating discussion & feedback on the role of coordinated stewardship
- Highlight the role of stakeholder subjectivity in TB cooperation
- Enhance understanding of potential barriers and solutions to multiple use of marine space

Blue Growth Data Challenge Part 2: Offshore Energy Case Studies

Organisers: University of Edinburgh

> **Cinema**

This workshop will bring together key players in the provision, analysis, application and long-term storage of marine environmental data to discuss key emerging blue growth data issues including oil/gas decommissioning and marine renewable installation. Participants will discuss the challenges of providing holistic open-access environmental data; the issue of enabling regulators/operators/marine scientists to access information; and how to ensure that all marine stakeholders can access appropriate data. This workshop follows on from the Blue Growth Data Challenge Part 1: Engaging Industry.

"More fish, more jobs, more money." Towards the recovery of European fisheries

Organisers: Oceana

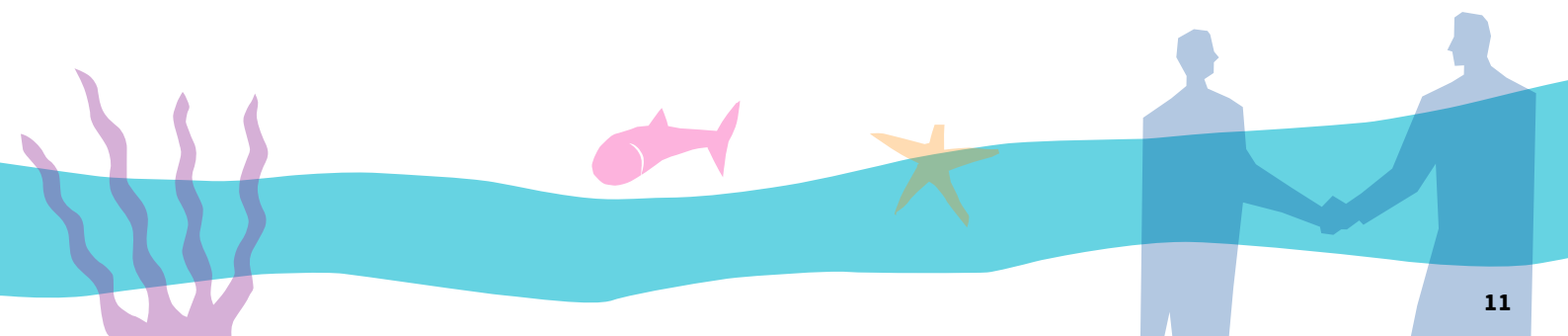
> **Function Room 2**

Currently in European seas 64% of fish populations are overfished. Rebuilding them is possible, and so is creating more jobs and stimulating economic growth among coastal communities. Oceana's recent study provides the most comprehensive overview so far of overfishing and potential productivity of fish stocks. The study shows that fish catches in European waters could increase by 57% within 7-10 years, if fish stocks were exploited sustainably and followed science. The workshop will explain the results of the study through new examples.

Workshop themes:

1. Innovation & Growth
2. People & Skills
3. Sustainability & Governance
4. Safety & Security

**Workshops proposed and organised by maritime stakeholders.*



Workshop themes:

1. Innovation & Growth
2. People & Skills
3. Sustainability & Governance
4. Safety & Security

**Workshops proposed and organised by maritime stakeholders.*

Satellite EO Technologies For Law Enforcement

Organisers: e-GEOS

> Studio

The workshop will present use cases based on real experience maritime surveillance services, with a focus on the role of Earth Observation technologies and applications in illegal fishing, smuggling, illicit activities and oil spill monitoring. The outcomes will include recommendations and innovative ideas to broaden the use of operational multi-source geospatial platforms and contents in support of the European Maritime Policy.

Project Pitch Presentations on Sustainability & Governance

> Theatre

MARINA (XPRO Consulting Limited)

MARINA engages citizens, policy makers, scientists, businesses and CSOs to create roadmaps for tackling marine hot issues under the EU concept of Responsible Research and Innovation through 34 local and 8 international mobilisation and mutual learning workshops mobilising over 1000 participants.

Celtic Seas Partnership (WWF)

Celtic Seas Partnership's practical experiences of operationalising an ecosystem approach in the Celtic Seas

Maritime Clusters Network for Blue Growth-Blue NET (Maritime Technology Cluster FVG)

BlueNET aims to enhance the networking among maritime clusters and develop the SME's innovation capacity in the Mediterranean, in particular in the area from the Adriatic – Ionian Seas, and in the Black Sea, achieving an added value in relation to the maritime policy of the target area

BONUS Maritime Project Cluster (BONUS, the Joint Baltic Sea Research and Development Programme)

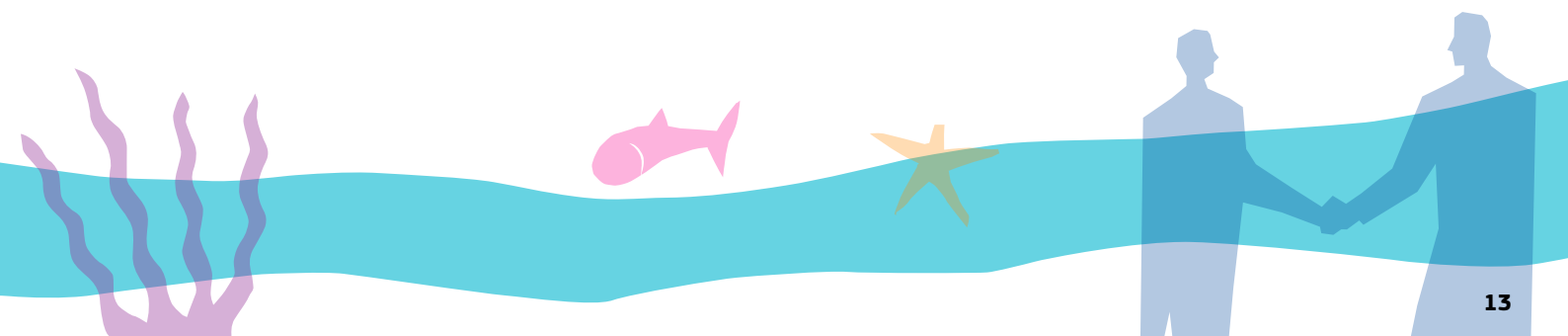
Maritime projects' cluster in support of sustainable ecosystem based governance and related policy action. From assessing holistically emissions by air, water and underwater originating from ships to developing next generation situational awareness platform for navigation in icy conditions.

Marine Protocols for Archaeological Mitigation (Wessex Archaeology)

The UNESCO Convention on the Protection of the Underwater Cultural Heritage separates activities directed at underwater cultural heritage and those which incidentally affect it. The reporting protocols act as a mechanism to allow the reporting of material impacted by the latter. This presentation will demonstrate their implementation and outcomes.

SmartFish System for Seafood Tracking and the Retail Chain (Interreg Northern Periphery and Artic Programme)

The core product developed is an electronic device printed onto a thin, flexible label used for monitoring and tracking location and temperature of packages during transport, and the results will be presented both to the producers/distributors and to the end-consumers in a user-friendly way by use of smart phones.



Day 2 – Friday, 19 May 2017

Workshop themes:

1. Innovation & Growth
2. People & Skills
3. Sustainability & Governance
4. Safety & Security

**Workshops proposed and organised by maritime stakeholders.*

08.30 – 10.00

Maritime Innovation Clustering for Success

Organisers: South Coast Marine Cluster

> Cinema

Innovation is vital to support blue growth. They can act as catalysts for research, development and innovation in the new products and services required to drive forwards the blue economy. Encouragingly several maritime innovation clusters exist and new ones are forming. This workshop, hosted by the UK's South Coast Marine Cluster, brings together colleagues from different maritime clusters around Europe to share best practice and discuss challenges. The outcomes of presentations and open discussions will be used to produce a best practice guide.

IMTA: An Environmental Opportunity for Aquaculture

Organisers: Seas At Risk

> Function Room 1

IMTA – integrated multi-trophic aquaculture – is an innovative way of farming different species with one species' waste serving as feed for extractive species. This method with a balanced system can address environmental impacts of aquaculture such as nutrient loads. The objective of the workshop is to provide recommendations for the implementation of IMTA on a wider scale. Which areas in the IMTA context need further research, are changes needed in EU legislation, what do producers need to adopt IMTA and what role can NGOs play?

New Skills for the Maritime Economy

Organisers: Conference of Peripheral and Maritime Regions

> Studio

The workshop will focus on skills related challenges in the maritime technology and fisheries sectors. Speakers will first describe market trends and needs for new skills. They will also outline concrete initiatives implemented at regional and European levels to help young people and workers to develop relevant skills, and employers to recruit employees with the right profiles.

Delivering Good Marine Status and Blue Growth?

Organisers: Plymouth Marine Laboratory; Estuarine and Coastal Science Association

> Concert Hall

Potential management tools will be used to show the role of governance in resolving conflicts between sectors, supporting benefits and encouraging sustainable use. The regulatory background will precede a case study analysis of the economic benefits of MPAs. Evidence of the blue economy benefits of MPAs will be discussed to inform future management/governance decisions and research needs. The outputs will be presented at the final session of the European Maritime Day.

Maritime Air Pollution in the Arctic and Beyond

Organisers: European Climate Foundation; Nature and Biodiversity Conservation Union (NABU); Transport Faig and Environment (T&E)

> Function Room 2

Against the backdrop of increasing maritime traffic in the Arctic, the session showcases the consequences of air emissions and spills from ships sailing in the region and beyond, and the need to reduce the impact of shipping in light of the citizens' call in the recently adopted "European Parliament resolution on an integrated European Union policy for the Arctic". The panel will discuss how swift actions, such as a ban on Heavy Fuel Oil use in the Arctic and the need to reduce nitrogen, sulphur and black carbon emissions can lead to a sustainable future and healthy coastal communities in the Arctic and in our own waters.

Project Pitch Presentation on People & Skills

> Theatre

TCC-SCV (European Boating Industry)

Currently, national professional qualifications in the Small Commercial Vessel sector (up to 24 meters or 200GT) are not mutually accepted between Member States.

Barcelona MarViva (Barcelona City Council - Ajuntament de Barcelona)

MarViva is a multi-agency pilot project involving local fishers, who captured litter with their nets to be later weighed, categorised and recycled with the aim to know the type and characteristics of the litter, its origins and to promote awareness. The project ran for a year and is now being replicated in 13 fishing ports in Catalonia.

Winds and Tides (Groupement d'Intérêt Public Formation Continue Initiale et Professionnelle de l'Académie de Caen)

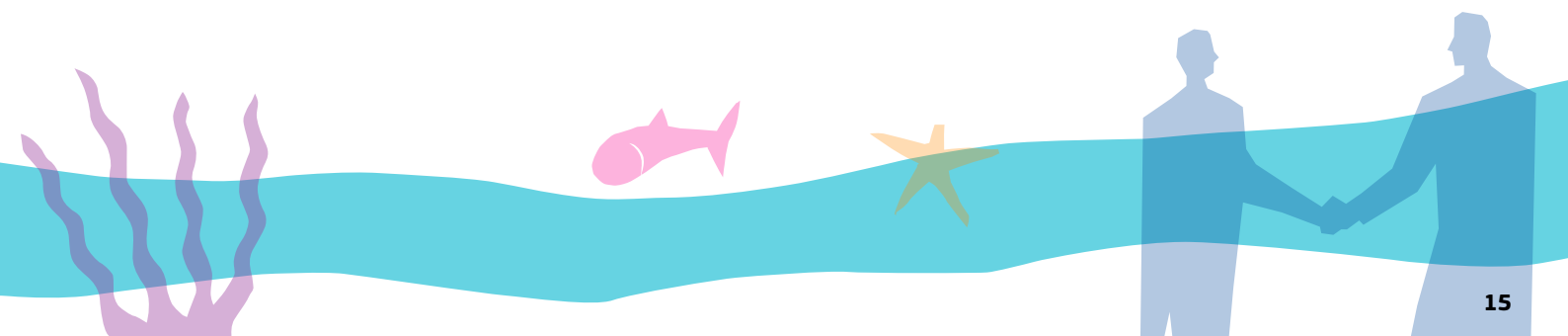
The project "Winds & Tides" aims at creating and experimenting a new training offer which is to accompany the development of Marine Renewable Energies sector and, more particularly, offshore wind turbine field, in our three regions (Normandy, Scotland and Hordaland) and disseminate our approach at regional, national and European level.

MEDGuard (Centro Tecnológico Naval y del Mar)

MEDGUARD project aims to examine and demonstrate the feasibility and economic viability of the reorientation of fishing vessels to other activities than fishing. The objective of MEDGuard is to assess the possibilities of the crew to change their career orientation to other professional activities within the maritime sector.







Circular Ocean (North Highland College UHI: Environmental Research Institute (ERI))

Through transnational collaboration and eco-innovation, Circular Ocean is developing and testing new sustainable solutions to incentivise the collection and reprocessing of discarded fishing nets and assist the movement towards a more circular economy. The Circular Ocean project has won the RegioStars Public Choice Awards 2016.



Exhibition

EMD participants can visit and engage with over 20 exhibitors at Lighthouse Poole. A range of exhibitors promoting maritime business and policy can be found on the first and second floors of the exhibition arena. Lighthouse Poole is the largest arts centre outside of London in the UK and provides various facilities including free wifi, charging points for electronic devices and various refreshment and meeting areas.

Organisation	Statement
 <p>Support team for the Atlantic Action Plan</p>	<p>The Support Team for the Atlantic Action Plan provides guidance and proactive support for public and private organisations, research institutions and universities, institutional and private investors from the Atlantic region wishing to engage in the implementation of the European Atlantic Plan. It consists of a network of National Units operating in France, Ireland, Spain, Portugal and the United Kingdom coordinated by a central office based in Brussels</p>
 <p>BONUS, the joint Baltic Sea research and development programme</p>	<p>Science and innovation for sustainable blue growth – towards a joint northern European regional seas programme.</p>
 <p>COGEA</p>	<p>We'll present past projects carried out for the European Commission in the fields of fishery and maritime data. A monitor will screen demonstrations of the tools developed.</p>
 <p>DEMOC</p>	<p>Raising awareness of the Dorset Engineering and Manufacturing Cluster to engineering and manufacturing companies in Dorset.</p>
 <p>EMODnet, the European Marine Observation and Data Network</p>	<p>EMODnet brings together more than 170 institutions working jointly to unlock the wealth of European marine data, increasing opportunities for innovation and contributing to sustainable Blue Growth.</p>
 <p>EuroGOOS</p>	<p>Interactive focal point for the European Ocean observing capacity. Materials presented will target audiences spanning maritime industry, observation technologies, data management, ocean literacy and maritime science policy.</p>

Organisation	Statement
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European Commission

The Directorate-General for Maritime Affairs and Fisheries (DG MARE) is the European Commission's department responsible for the implementation of the Common Fisheries policy and of the Integrated Maritime Policy.

Directorate General for Maritime Affairs and Fisheries

The stand will provide information on Blue Growth, Ocean Governance and EU funding for maritime projects.

Directorate General for Research and Innovation

The Directorate-General for Research and Innovation defines European Research and Innovation (R&I) policy supporting the key objectives of Open Innovation, Open Science and Open to the World. It also implements the EUR 80 billion Framework Programme Horizon 2020 for research and innovation, funding projects in support of the Blue Economy.

The stand will provide information on EU funding for marine and maritime projects under previous and ongoing research programmes.

European Atlas of the Seas

The European Atlas of the Seas is an easy and fun way for professionals, students and anyone interested to learn more about Europe's seas and coasts, their environment, related human activities and European policies. It aims raise awareness of Europe's oceans and seas, in the context of the EU's integrated maritime policy. The atlas offers a diverse range of information about Europe's seas.

European Marine Board

The European Marine Board (EMB) is a leading European think tank in marine science policy. EMB is a network with a membership comprising major national marine/oceanographic institutes, research funding agencies and national networks of universities from countries across Europe. In 2017, the EMB has 32 members from 18 countries. The Board provides a platform for its member organizations to develop common priorities, to advance marine research, and to bridge the gap between science and policy to meet future marine science challenges and opportunities.



FAMOS Project

Hydrographic surveys in the Baltic Sea for the needs of future vessel navigation (CEF Transport co-financed)



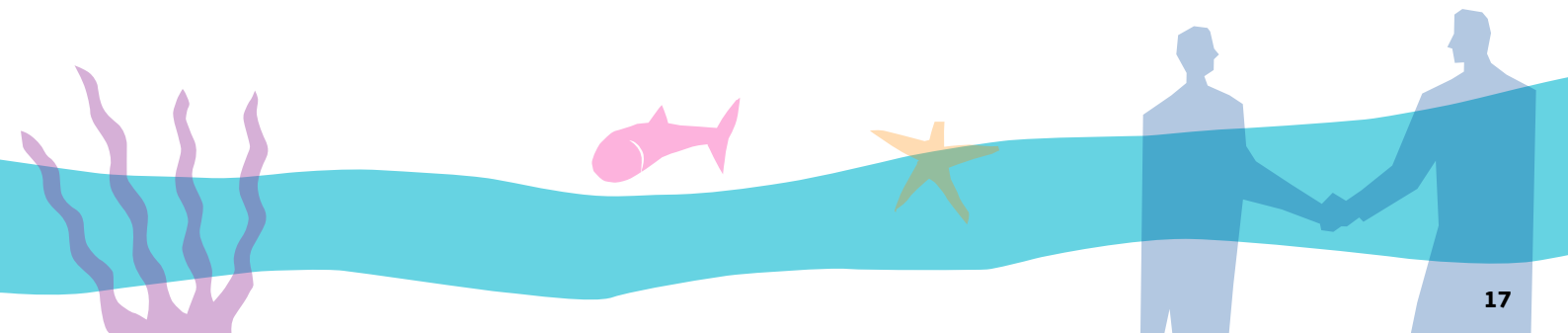
HM Coastguard

Her Majesty's Coastguard is responsible for coordinating maritime search and rescue in the UK. This involves sending rescue resources to people in distress at sea, or to those in danger on the cliffs or shoreline of Great Britain. It is a 24/7 operation, answering 999 calls and distress broadcasts at any time, day or night.



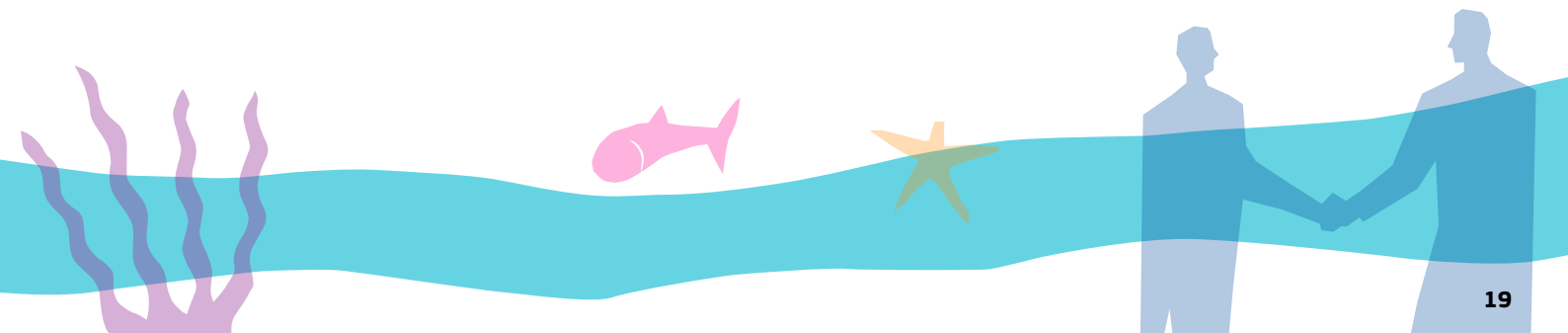
Interact

Network of EU Funding Programmes supporting maritime cross-border cooperation.



Organisation	Statement
	<p>The LIFE Programme LIFE is the EU's financial instrument supporting environmental, nature conservation and climate action projects throughout the EU. Since 1992, LIFE has co-financed some 4306 projects out of which about 400 projects have targeted marine and coastal environment sites. LIFE supports the objectives of the Marine Strategy Framework Directive, the Integrated Coastal Zone Management and promotes the implementation of the Habitat and Birds Directives in the marine environment.</p>
	<p>National Oceanography Centre NOC covers Marine science from “Coast to Deep Ocean”</p>
	<p>Natural Resources Institute Finland Researchers and specialists working in Luke provide new solutions towards the sustainable development of the bioeconomy and the promotion of new biobased businesses. One of our focus areas is Blue Bioeconomy, which covers support for all businesses based around waterways and water. These include, for example, fish and algae farming, fishing and the use of new technologies and bi-products</p>
	<p>Nausicaä Centre National de la mer Showcasing of the Columbus project and knowledge of marine sciences / new funded projects</p>
	<p>Pro-sustainable Projects GMBH Presentation of the European maritime spatial planning platform</p>
	<p>Québec Government Office in London Quebec has strong capacities in the maritime sector, commercial and in science and innovation. Come meet us!</p>
	<p>RISE Research Institutes of Sweden Presenting results from a 4-year research programme on sustainable antifouling practices of leisure boats (www.change.antifouling.com)</p>
	<p>Sea Traffic Management Validation Project (Swedish Maritime Administration) On the screen videos and presentations showing the concept, the benefits, etc Brochures and give-aways.</p>

Organisation	Statement
Sir Alister Hardy Foundation for Ocean Science (SAHFOS)	Introduction to the global ocean observation programme and to the opportunities of maximising marine monitoring potential.
Submariner Network for Blue Growth EEIG and EurOcean	A joint exhibit by two European networks: Submariner Network is active in bringing its members together to improve the Baltic Sea environment and economies through their actions and initiatives. Our exhibit will foreground the achievements and plans of our ongoing interreg-funded project Baltic Blue Biotechnology Alliance. EurOcean, the European Centre for Information on Marine Science and Technology, with members in 10 countries across Europe is at the forefront of transnational information sharing and collaboration.
VASAB Secretariat	Booth representing maritime spatial planning activities and projects in the Baltic Sea region.
UK Ship Register	





POOLE MARITIME FESTIVAL

Family Fun 18 – 21 MAY 2017

Hosted by Borough of Poole



About Poole

Poole is a historic sea-faring town and community on the south coast of England. Its fishing and merchant trade heritage has played a key role in developing Poole into a thriving coastal town and port that it is today. Poole maintains its international import and export links and provides a gateway from Europe and The Channel Islands for thousands of ferry passengers each year. It is home to innovative and high tech businesses including Sunseeker, RNLI, Lush Cosmetics, Bournemouth Symphony Orchestra and two successful universities.

Its ambition can be seen in the award winning world-class Twin Sails Bridge, the first bridge of its type in the world. Its two lifting leaves resemble the sails of a yacht representing Poole's proud maritime heritage.

Poole's beautiful coastal setting and its large natural harbour, the largest in Europe, is a perfect setting to conduct business and also to relax. Poole has three miles of sandy golden beaches and the stunning Sandbanks Beach is the only beach in England to be awarded the coveted Blue Flag for 29 consecutive years.

With a population of over 152,000 residents, Poole is vibrant and cosmopolitan with good quality shopping, excellent cafes, restaurants, bars and nightlife. The extensive waters of Poole Harbour provide a magnificent haven for recreational sailing and watersports.

Poole Maritime Festival

18-21 May

The Borough of Poole extends a warm invitation to all EMD delegates to continue their stay in Poole and join in a weekend full of maritime themed entertainment and activities. The Poole Maritime Festival provides a spectacular line-up of family events that celebrates Poole's maritime heritage. There is simply something for everyone to enjoy.

Valise Noire present CARGO, a dynamic new outdoor performance, 'funded by Heritage Lottery' bringing Poole's maritime heritage of The Great Quay to life. See the 'Queen Galadriel' ship sail into port and a crew disembark to transport their precious cargo along Poole Quay on 18 May and 20 May.

Poole Harbour Boat Show, in association with Sunseeker. From 19 May through to 21 May, the south coast's biggest ever free boat show will feature more than 200 exhibitors and entertainment for the whole family including waterborne displays, tall ships, fireworks and live music.

Seven Seas Festival 2017 is a free family festival of world food, music and culture running from 19 May to 21 May in Harbourside Park. Seven unique areas take you on a journey through the seven seas, to experience food, music and culture from around the world.

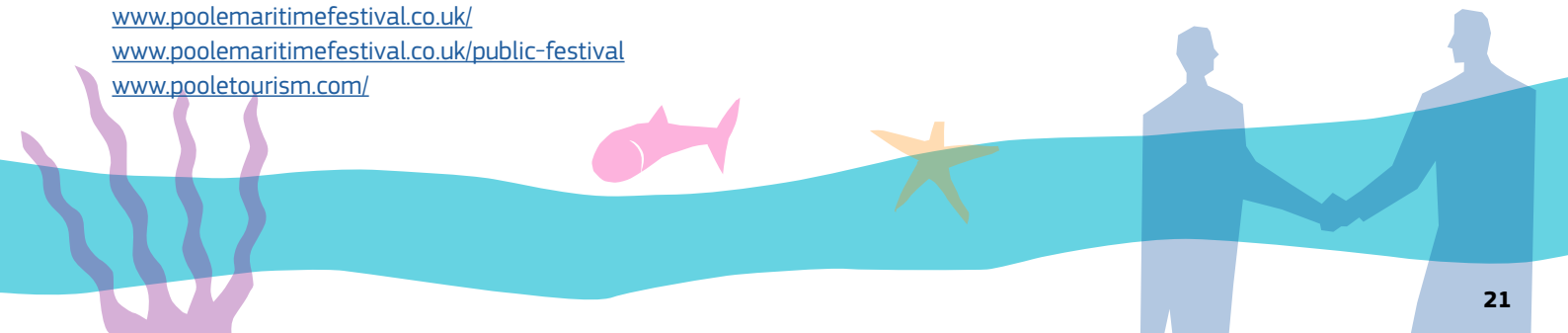
Taste of the South is a brand-new food, drink and local produce festival coming to Poole Park. Held from 19 May to 21 May the free event will feature artisan food, drink and produce stalls, special offers and cookery demonstrations.

For full details of these exciting activities and other events taking place in Poole visit

www.poolemaritimefestival.co.uk/

www.poolemaritimefestival.co.uk/public-festival

www.pooletourism.com/



EUROPEAN MARITIME DAY

- 2008 BRUSSELS / Belgium
- 2009 ROME / Italy
- 2010 GIJON / Spain
- 2011 GDANSK / Poland
- 2012 GOTHENBURG / Sweden
- 2013 VALLETA / Malta
- 2014 BREMEN / Germany
- 2015 PIRAEUS / Greece
- 2016 TURKU / Finland
- 2017 POOLE / United Kingdom
- 2018 BURGAS / Bulgaria
- 2019 LISBON / Portugal



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 @PMF2017 /  Poolemaritimefestival2017