



EUROPEAN MARITIME DAY

Sustainable growth from the oceans,
seas and coasts: blue growth

20-22 MAY 2012

SUNDAY 20 MAY 2012
PUBLIC DAY

Gothenburg will be buzzing with maritime life. Along the river, visitors can enjoy a variety of activities related to the marine and maritime life:

- Speed date a scientist, visit the bridge simulator, paddle steamers
- Touch the life under water, be a part of the lifesaving actions and much more

Come and explore! For more information and programme visit www.europasmaritimadag.se



MONDAY 21 MAY 2012 CONFERENCE DAY

7.30

Registration

Moderator for the day, Axel Wenblad Former Director General Swedish Board of Fisheries, Senior Adviser Region Västra Götaland

9.00-9.45

Opening - welcome to European Maritime Day 2012 in Gothenburg

Joint welcome address from [CATHARINA ELMSÄTER-SVÄRD](#), Swedish Minister of Infrastructure; [ANNELIE HULTHÉN](#), Mayor of City of Gothenburg; [GERT-INGE ANDERSSON](#), President of Regional Executive Board, Region Västra Götaland

→ **PLENARY**

▶ **Interpretation from/into EN/SE/FR/DE**

9.45-10.00

Keynote speech

Commissioner for Maritime Affairs and Fisheries, [MARIA DAMANAKI](#)

→ **PLENARY**

▶ **Interpretation from/into EN/SE/FR/DE**

10.00-10.15

Keynote speech

Danish Minister for Business and Growth, [OLE SOHN](#)

→ **PLENARY**

▶ **Interpretation from/into EN/SE/FR/DE**

10.15-10.30

Keynote speech:

Secretary-General, International Maritime Organization, [KOJI SEKIMIZU](#)

→ **PLENARY**

▶ **Interpretation from/into EN/SE/FR/DE**

10.30-10.35

Keynote speech:

Permanent Secretary of the Cypriot Ministry of Communication and Works [ALECOS MICHAELIDES](#)

→ **PLENARY**

▶ **Interpretation from/into EN/SE/FR/DE**

10.45-11.15

The official signature of the European Social Partners Agreement on the ILO Convention 188

Maria Damanaki, Commissioner for Maritime Affairs and Fisheries, Armindo Silva, Director for Employment, Social Affairs and Inclusion and the European Social Partners of the sea fisheries sector (Europêche/Cogeca and European Transport Workers Federation)

→ **THEATRE**

▶ **Interpretation from/into EN/SE and from FR)**

10.30-11.00

Coffee break

11.00-12.30

Plenary session 1: 'Marine and maritime innovation – lead-markets in Europe'

How can innovation act as a catalyst for growth and jobs both in established and emerging marine and maritime activities? How could Europe retain and strengthen its lead in these markets through innovation and research? What are the barriers and opportunities?

→ **PLENARY**

▶ **Interpretation from/into EN/SE/FR/DE**

Chair: [TIM HALL](#), Head of Unit, Directorate for Biotechnologies, Agriculture, Food, DG Research and Development, European Commission

Speakers: [CATHARINA ELMSÄTER-SVÄRD](#), Swedish Minister of Infrastructure
[Eng ADEL AL-KHARAFI](#), President of World Federation of Engineering Organizations
[PATRICK BOISSIER](#), Chief Executive Officer, DCNS
[Dr SIMON MUNT](#), Medicinal Chemistry Manager, PharmaMar
[Dr PETER HEFFERNAN](#), CEO, Marine Institute (Ireland)

12.30-14.00

Lunch

14.00-15.30

Plenary session 2: 'Sustainable use of healthy seas'

Maritime Spatial Planning (MSP), as promoted by the EU integrated maritime policy, is crucial for creating an environment in which the maritime economy can grow in harmony with the surrounding ecosystem. Transparency, stability, predictability and reduced transaction costs are the factors that encourage and accelerate investments – and are among the benefits that MSP can bring. Innovation in Fisheries will also be covered.

→ **PLENARY**

▶ **Interpretation from/into EN/SE/FR/DE**

Chair: [LOWRI EVANS](#), Director General, DG Maritime Affairs and Fisheries, European Commission

Speakers: [LENA EK](#), Swedish Minister of Environment
[GESINE MEISSNER](#), MEP, Member of the European Parliament Transport Committee
[JEAN YVES LE DRIAN](#), President of CPMR
[CHARLES EHLER](#), President of Ocean Visions
[FRANS VROEGOP](#), Policy adviser to the Ministry of Economic Affairs, Agriculture and Innovation and Secretary of the Dutch Fisheries Innovation Platform
[JOHN TANZER](#), Director, Global Marine Program, WWF International

15.30-16.00

Coffee Break

16.00-17.30

Parallel session 1

'Renewable marine energy and infrastructures'

What is the potential of renewable marine energies in the face of the climate and fossil fuel reduction challenge? What are the consequences for the environment and spatial planning when we contemplate building up renewable energy capacity? What are the regional 'blue growth' implications of ocean energy industries for coastal zones?

→ THEATRE

▶ Interpretation from/into EN/SE and from FR

Chair: [ANDREAS REUTER](#), Director, Fraunhofer Institute for Wind Energy and Energy System Technology IWES

Speakers: [YANN-HERVÉ DE ROECK](#), Executive director, France Energies Marines, IFREMER

[JOHN SHAW](#), CIO and Head of Information Services, Mainstream Renewable Power, Ireland

[JULIEN D'HOLLANDER](#), Business Development Manager, Elia – Belgian Transmission System Operator, Belgium

[ANNE-BÉNÉDICTE GENACHTE](#), Regulatory Affairs Advisor, European Wind Energy Association

16.00-17.30

Parallel session 2

'Innovative solutions for sustainable transport'

This session will focus on clean technologies as providers of a competitive edge for shipping and European shipping in particular. It will also touch on the 'Sustainable Waterborne Transport Toolbox' presented in September 2011 and accompanying the amendment of the EU Directive on Sulphur in marine fuels proposed by the European Commission.

→ FOYER

▶ Interpretation from/into EN/SE

Chair: [WILLEM DE RUITER](#), Former Director EMSA

Speakers: [FRANCIS ZACHARIAE](#), Deputy Director General of the Danish Maritime Authority

[CARL-JOHAN HAGMAN](#), CEO Shipping, Drilling and Ferries, Stena AB

[ERNST-CHRISTOPH KRACKHARDT](#), Vice President Customer Service, Marine& Shipbuilding Siemens AG

[RICHARD EVERITT](#), CEO of Port of London Authority, Chair of UK Major Ports Group

[PIERRE SAMES](#), Germanischer Lloyd, Strategic Research and Development, Senior Vice president

16.00-17.30

Parallel session 3

'Regional strategies – a path to sustainability and growth'

EU regional funding strategies are being implemented in the Baltic and Danube areas to help promote business opportunities and create jobs. For maritime regions, such as the Atlantic or Arctic, regional funding strategies could be used to focus efforts on projects that can help to grow the blue economy. Regional strategies can also help regions work together on a cross-border basis on joint projects. Investment can come from the EU's

structural and cohesion funds, and research funding from the new Horizon 2020 package. Depending on local needs, this could mean a renewed focus on areas such as coastal tourism, marine energies, maritime transport, etc.

→ **PLENARY**

▶ **Interpretation from/into EN/SE and from FR**

Chair: [BERNHARD FRIESS](#), Director, DG Maritime Affairs and Fisheries, European Commission

Speakers: [HANS BRASK](#), Director of Baltic Development Forum

[JOÃO FONSECA RIBEIRO](#), Director Portuguese Secretariat of State for the Sea

[ANDREAS VON UEXKÜLL](#), Ambassador, Swedish Senior Arctic Official to the Arctic Council

[PIERRE MAILLE](#), Rapporteur on the European Fisheries and Maritime Affairs Fund, representative of the Committee of Regions

[WOLFGANG STREITENBERGER](#), Adviser to the Director-General, DG for Regional Policy, European Commission

16.00-17.30

Parallel session 4

'Maritime Surveillance: less costs, more knowledge, how can we do it?'

14 countries have been working together in the past 2 years within 2 pilot projects to achieve a more efficient maritime surveillance of their seas based on cooperation across borders and across sectors. Two pilot projects, BlueMassMed and MARSUNO, has brought together civil and military user communities and the corresponding authorities dealing with maritime surveillance from the perspective of merchant transport, customs, marine environment, border and civil protection, defence, fisheries control or law enforcement. Both pilot projects will report about their challenges and recommendations: Did it work? Is it worth it? What is next?

→ **E-NORTH**

▶ **Interpretation from/into EN/SE**

Chair: [MONIQUE PARIAT](#), Director, DG Maritime Affairs and Fisheries, European Commission

Speakers: [LARS JERNBÄCKER](#), Vice President, Head of Business Development Civil Security, Saab AB, and Vice Chairman EOS, European Organization for Security

[JEAN-MARIE VON HUFFEL](#), Vice-amiral d'escadre, Conseiller auprès du Secrétaire général de la mer, FR

[DAN THORELL](#), Director of Operational Division, Swedish Coast Guard Headquarters

[CHRIS REYNOLDS](#), Irish Coast Guard director, Chair EU Heads of Coast Guard network

[MICHEL HOFMAN](#), Outgoing Chairman of the CHENS – RADM (Belgium Navy)

[LEENDERT BAL](#), Acting executive director of the European Maritime Safety Agency

17.30-18.00

Conclusion and message for stakeholder day

Director-General, DG Maritime Affairs and Fisheries, [LOWRI EVANS](#)

Minister of Infrastructure, [CATHARINA ELMSÄTER-SVÄRD](#)

Maltese Minister for Infrastructure, Transport and Communications, [AUSTIN GATT](#)

→ **PLENARY**

▶ **Interpretation from/into EN/SE and from FR**

18.15-19.15

Seafood platter

→ **E-SOUTH**

19.15-20.15

Prize ceremony Kungsfenan – The Swedish Seafood Award

We will honour the prize winners in three categories; Maritime Gastronomy ([ELENA ARZAK](#), Spain), Sustainable Fisheries ([KEITH J SAINSBURY](#) and [TONY SMITH](#), Australia) and Innovator of the Year ([JOSEF NYGREN](#), Sweden).

→ **PLENARY**

TUESDAY 22 MAY 2012 STAKEHOLDERS DAY

8.00

Registration

9.00-09.30

Opening Address to Stakeholder Day 2012

Director-General, DG Maritime Affairs and Fisheries, [LOWRI EVANS](#)

Minister of Infrastructure, [CATHARINA ELMSÄTER-SVÄRD](#)

→ **PLENARY**

09.30-10.00

Coffee Break

1st set of Workshops- 10.00-11.30

10.00-11.30

'New opportunities for blue growth and innovation and the value of the regional and national maritime clusters in the EU'

→ **PLENARY**

Organisers:

Region Västra Götaland, Marine South East, Maritime Development Center of Europe.

How can national and regional maritime clusters develop sustainable solutions in emerging sectors (marine biotechnology, energy, tourism)? Can clusters rethink their cross-sectorial approaches to stimulate economic growth? This workshop will identify new project ideas for cluster cooperation (regional, national and EU level) on 'innovation, sustainable, and green solutions'.

The intent is to follow up these proposals in the existing cluster networks and with the EU Commission.

Chair:

[STEEN SABINSKY](#), CEO MDCE

Moderator:

[ANDERS CARLBERG](#), Maritime Coordinator, Region Västra Götaland

Speakers:

[SUSANNE LINDEGARTH](#), Marine Biologist/researcher at the Department of Marine Ecology at Tjärnö/, a field station of University of Gothenburg

[DR JONATHAN WILLIAMS](#), CEO, Marine South East

[JAN BOYESEN](#), Development Manager, Maritime Development Center of Europe

Panelists:

[STEFFEN LUESSE](#), Technologiestiftung Schleswig-Holstein, Germany

[MAGUY BOURBIGOT](#), Bretagne Regional Maritime Cluster Pôle Mer Bretagne (France)

[SUSANNE LINDEGARTH](#), Marine Biologist/Researcher at the Department Of Marine Ecology At Tjärnö/a Field Station Of University Of Gothenburg

[DR JONATHAN WILLIAMS](#), CEO / Marine South East

[JAN BOYESEN](#), Development Manager, Maritime Development Center Of Europe

10.00- 11.30

From Growth Blues to Blue Growth – future prospects for the maritime industries'

▶ **E-NORTH**

- Organisers:** European Maritime Industries Forum and 'Maritime Industries for Blue Growth' initiative by European maritime regions and Conference of peripheral maritime regions (CPMR)
- How can we tackle problems coming from excessive growth? What are the prospects for innovative diversification and differentiation of the industry? Which policy measures are needed to unlock the full potential of maritime industries to provide jobs, prosperity and quality services - in short, to overcome the 'growth blues' and deliver blue growth instead?
- Speakers:** [CHRISTOPHE CLERGEAU](#), Chair of the regional initiative 'Maritime Industries for Blue Growth', 1st Vice-President – Region Pays de la Loire, France
- [ALFONS GUINIER](#), Secretary General of ECSA, European Community Shipowners' Associations
- [REINHARD LÜKEN](#), Secretary General of CESA&EMEC, European Shipbuilding and Maritime Engineering and Manufacturing Industry
- [ANNELI STARK](#), Vice-President of the CPMR, Councillor – Region Västra Götaland, Sweden

10.00-11.30

'Better Coherence in the Baltic Sea Region'

→ THEATRE

- Organisers:** Council of the Baltic Sea States; Baltic Sea Parliamentary Conference; Baltic Sea Forum; HELCOM; VASAB; Baltic Sea States Subregional Cooperation; Northern Dimension; CPMR Baltic Sea Commission; BONUS; European Commission
- The general objective is to improve the dialogue between maritime policy actors to better pool the common maritime interests of the Baltic Sea region in the future and to further improve the transparency and effectiveness of the architecture of the Baltic Sea cooperation as a whole. Issues to be addressed are improved synergies and cooperation for more efficient governance, joint activities, tools and projects, better use of available resources, and increasing visibility of the maritime part of the EUSBSR
- Speakers:** Council of the Baltic Sea States
Baltic Sea Parliamentary Conference
Baltic Sea Forum
HELCOM

10.00-11.30

'Reducing marine litter for the sake of the environment... and blue growth?'

→ FOYER

- Organisers:** Horizon 2020 Capacity Building/Mediterranean Environment Programme in cooperation with Seas At Risk and Waste Free Oceans
- The overarching aim of the event is to shed light on the economic implications of marine litter and highlight how marine litter affects key sectors that rely on the marine environment. The event will act as a dialogue platform offering the opportunity to a wide range of stakeholders, from policy makers to NGOs, industry representatives and local authorities, to exchange views and experiences on all related challenges, providing a holistic take on the issue and focusing on an array of issues relevant to the concept of 'blue growth'. The event also aims to outline the need for setting ambitious reduction targets by Member States by July 2012 under the Marine Strategy Framework Directive.
- Speakers:** [ANDERS FLANKING](#), State Secretary, Ministry of the Environment, Sweden
- [PROF. MICHAEL SCOULLOS](#), University of Athens, Team Leader of Horizon 2020 Capacity Building/Mediterranean Environment Programme (H2020 CB/MEP), Chairman of the Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE)
- [DR. MONICA VERBEEK](#), Executive Director of Seas At Risk (SAR) representative
- [BERNARD MERKX](#), Project Manager, Waste Free Oceans
- [SPEAKER](#) from Kommunenes Internasjonale Miljøorganisasjon (KIMO)

10.00-11.30

'Ecosystem based management in practise'

→ **K31**

Organisers:

University of Gothenburg and Kungälv the Swedish Seafood Award

Leading expertise on ecosystem based management are gathered to discuss strategies for how the ecosystem approach should be implemented in practice. Keith Sainsbury and Tony Smith will contribute Australian experiences on how fisheries can be managed using an ecosystem approach. Leo de Vrees will link this to the new European Marine Strategy Framework Directive. The fisheries perspective will be further exploited by Poul Degnbol and strategies for marine spatial planning will be outlined by Mats Lindegarth.

Speakers:

[DR. KEITH SAINSBURY](#) & [DR. TONY SMITH](#) (CSIRO, Australia)

[MR. LEO DE VREES](#) (DG Environnement, European Commission)

[DR. POUL DEGNBOL](#) (ICES)

[DR. MATS LINDEGARTH](#) (University of Gothenburg)

10.00-11.30

'CPMR: Developing maritime transport'

→ **K34**

Organiser:

Conference of Peripheral Maritime Regions of Europe (CPMR)

This workshop will help maritime transport professionals to discuss with public authorities and NGOs regarding political and practical areas to develop sustainable maritime transport in Europe. It is part of the follow-up of the debates on the 2011 White Paper and in line with the European policy for 2014-2020: how to reconcile maritime transport development with the environmental issues of the EU 2020 strategy. A key issue for coastal regions.

Chair:

[BIRGITTA LOSMAN](#), Chairman of Regional Development Committee, Region Västra Götaland

Speakers:

[PATRICK NORROY](#), maritime transport and logistics, DG MOVE, European Commission

[EELCO LEEMANS](#), Clean Shipping Coalition

[ANNETTE STUBE](#), Director of Group Sustainability, Maersk Group:

[JEAN-MARIE MILLOUR](#), Managing Director, French Office for the Promotion of Short Sea Shipping

[HUMBERTO MOYANO](#), R&D Manager – Port Authority of Gijon

Conclusions:

[ELENI MARIANO](#), Secretary General of CPMR

10.00-11.30

'Marine and maritime innovation in the outermost regions blue growth and smart specialisation'

→ **K40**

Organiser:

Conference of Presidents of the Outermost Regions

EU Outermost Regions have a high potential in maritime activities and marine research as their large maritime areas provide ecosystems of considerable interest. This workshop will showcase on-going and foreseen projects and initiatives conceived to fully embrace the natural and unexplored potential of these regions as gateway to the sea and beyond it to the wilder world.

Outermost Regions seek to demonstrate how their strengths and comparative advantages can be exploited at EU level and why their assets should be placed at the core of Maritime

Policy.

Speakers: [FREDERICO CARDIGOS](#), Regional Director for Sea Affairs, Azores Regional Government
[FRÉDÉRIC CADET](#), Vice-President in charge of International Relations, Cooperation, Innovation and Research, Réunion Regional Council
[JOAQUIN HERNANDEZ BRITO](#), MaReS, PLOCAN Consortium, Canary Islands
[MARTINE LHEUREUX](#), Deputy General Director for Competitiveness, Enterprises and Innovation, Martinique Regional Council
[BERNHARD FRIESS](#), Director for the Atlantic, Outermost Regions and Arctic, European Commission

10.00-11.30

'Taking ocean energy forward: implementation and community interaction'

→ **MATSAL 2**

Organisers: Wave Energy Centre Portugal (on behalf of the SOWFIA project), Ocean Energy Centre, Chalmers, Sweden.

The implementation of ocean energy in Europe has overcome many challenges in recent years, yet many issues still have to be solved in the development of farm scale projects in order to achieve commercial breakthrough. Among those public acceptance and supply chain are considered some of the main concerns. Furthermore, increasing device numbers for array installation and exclusion areas are expected to affect other sea users. The main goal of this workshop is to assess the sensitivities of a diverse array of stakeholders in order to contribute to the integration of their interests in the regulation and sustainable development of ocean energy in Europe.

Speakers: [BRIAN TOLL](#), Directorate-General for Maritime Affairs and Fisheries- Ocean Energy, European Commission
[NED MINNS](#), IT Power group, UK
[IÑAKI MENDIZABAL](#), Armintza's Fishermen Association, Spain
[ANDY CUMMINS](#), Surfers Against Sewage, UK
[JAN SUNDBERG](#), Seabased AB, Ocean Energy developer, Sweden

10.00-11.30

'LNG for Shipping – Results and Recommendations to Stakeholders'

→ **EAST INDIAN COMPANY**

Organisers: Swedish Marine Technology Forum and Clean North Sea Shipping

Provide recommendations on and discuss how to best implement a small-scale LNG for shipping infrastructure, and thereby stimulate stakeholders to take actions to introduce and facilitate the use of LNG as an alternative source of clean fuel for ships. The overall goal is to showcase liquefied methane gas as a way to improve the environmental and health situation caused by air pollution and greenhouse gases from traditional shipping fuels.

Speakers: [JÖRG STRÄUSSLER](#), Director, Baltic Energy Forum (representing project CBSS - CleanShip).
[RIKARD OLSSON](#), Business Development Manager, GL (Representing the CNSS project)
[MOGENS SCHRØDER BECH](#), Head of Division, Danish Maritime Authority (representing the North European LNG Infrastructure project)
[JACQUELINE WIDSTRÖM](#), Project Manager, Swedish Marine Technology Forum (representing project MARKIS)

10.00-16.30

'Tripartite seminar on IMO STCW-F Convention and fishing training in Europe'

→ RIVERTON HOTEL

Organisers: Association of National Organisations of Fishery Enterprises in the EU, European Transport Worker's Federation

The International Convention on Standards of Training, Certification and Watch keeping for Fishing Vessel Personnel (STCW-F) sets the certification and minimum training requirements for crews of seagoing fishing vessels of 24 metres in length and above.

The Convention is set to enter into force on 29 September 2012. It comes into effect for those countries which have ratified it. From the EU Member States, only Denmark, Latvia and Spain did so. The STCW-F is a significant tool to enhance the safety of fishermen and fishing vessels. It is therefore of utmost importance to invite Member States to no longer delay its ratification and to immediately investigate if the Convention can be transposed into an EU Directive.

Considering the above, the European social partners represented by Europêche/Cogeca (Employers) and ETF (Workers) organise the seminar with the financial support of the Commission (DG EMPL). One of its main objectives is to gather the necessary information from social partners, national Administrations and training experts in the fisheries sector, in view of the preparation of a possible EU Directive on Articles of the Convention. The issue of a European certificate of competence should also be addressed.

Speakers: [MARIA JOSÉ GONZALEZ](#), Europêche
[FLEMMING SMIDT](#), ETF
[MONIQUE PARIAT](#), European Commission (DG MARE)
[JAIME VEIGA](#), European Maritime Safety Agency

11.30-13.00

Lunch

2nd set of Workshops- 13.00-14.30

13.00-14.30

'Innovation with a purpose – healthy environment for all'

→ PLENARY

Organisers: The Swedish Agency for Marine and Water Management, SwAM; BONUS Baltic Organisations' Network for Funding Science, European Economic Interest Grouping (EEIG); The Lovén Centre of Marine Sciences, University of Göteborg and the European Marine Biological Resource Centre (EMBRC)

How can innovation & discovery thrive and support a healthy ecosystem – and make a society stronger? This workshop promotes creation of sustainable blue innovation – from oceans and seas to tangible end products – that can impact how economically and ecologically prosperous our environment is. In this context, we critically consider what is required for harnessing innovations that benefit society. We then engage policymakers, funders and others, and explore the most desirable way(s) forward.

Speakers: [SYBILLE VAN DEN HOVE](#), Director Median SCP and Visiting Professor at Institut de Ciència i Tecnologia Ambientals (ICTA), Universitat Autònoma de Barcelona, Spain
[HENRIK NILSSON](#), Research Associate, World Maritime University, Malmö, Sweden.
[PROF. DR. PETER SCHUPP](#), AG Umweltbiochemie, Institut für Chemie und Biologie des Meeres (ICBM), Carl von Ossietzky Universität Oldenburg, Germany

13.00-16.30

'Surveillance technologies and their users – delivering the right maritime services'

→ E-NORTH

Organisers: Inmarsat, Saab, European Organisation for Security (EOS) and Engineering Ingegneria Informatica.

The workshop will bring together state-of-the-art surveillance technology providers and a wide range of users in the maritime field to debate how technologies for controlling activities in the maritime domain can contribute to the aims of integrated maritime policy and respond to the needs of stakeholders by providing a range of new services. Held over 2 slots to allow maximum discussion, the workshop will be organised as an interactive debate around concrete examples and successful projects, with active audience participation.

Moderator: [JOHN B. RICHARDSON](#), special adviser, Fipra

Speakers: [CHRIS MCLAUGHLIN](#), Vice President, External Affairs, Inmarsat

[PETER BERGLJUNG](#), Technical Director, Saab

[GIORGIO GIULIENETTI](#), FINMECCANICA, EOS Maritime Surveillance WG Chairman

[JEAN-MARIE LHUISSIER](#), Thales, EOS Maritime Surveillance WG Co-Chairman

[MICHEL MOREL](#), PERSEUS partner, I2C project coordinator, DCNS representative in EOS Maritime Surveillance WG

[ALLAN GRAVESON](#), Senior National Secretary, Nautilus International

[CHRIS REYNOLDS](#), Irish Coast Guard Director

[ERIK BERGLUND](#), Director of Capacity Building, Frontex

[BEATE GMINDER](#), Head of Unit, Maritime Policy Mediterranean and Black Sea, Directorate-General for Maritime Policy and Fisheries, European Commission

[JONAS VEDSMAND](#), Marketing Director, Swedish Maritime Administration

13.00-14.30

'Seas and Oceans Research in Europe: Addressing critical societal and policy challenges'

→ THEATRE

Organisers: Joint Programming Initiative 'Healthy and Productive Seas and Oceans' (JPI Oceans), Marine Board-ESF

This workshop will address the question of how seas and oceans research can tackle European societal challenges. In particular, the workshop will show how JPI Oceans can play a major role in meeting European policy goals to maximise the value of the maritime economy and to secure the Good Environment Status of European seas. The JPI will be supported by strategic advice from key European platforms and networks. Here, the Marine Board will present two specific challenges: marine chemical pollution and marine microbial diversity.

Speakers: [DR. RUDY HERMAN](#), Chairman of the JPI Oceans

[DR. PATRICK ROOSE](#), MUMM, Belgium

[PROF. DR. FRANK OLIVER GLÖCKNER](#), Max Planck Institute, Germany.

[MARIO DOGLIANI](#), Waterbone TP

13.00-14.30

'Cross-border Maritime Spatial Planning: lessons from the southern North Sea and Bothnian Sea'

→ FOYER

Organisers: DG MARE funded preparatory action MASPNOSE (Lead Wageningen University/Centre for

Marine Policy), DG MARE funded preparatory action PlanBothnia (Lead Helsinki Commission secretariat), MSP unit of the Swedish Agency for Marine and Water Management (SwAM)

The event will present the process and key outcomes of the two Maritime Spatial Planning projects covering the Bothnian Sea (Plan Bothnia) and selected parts of the North Sea (MASPNOSE). The two projects have focussed on mechanisms for cross-border cooperation in MSP. The event will facilitate a discussion with the broader audience on the lessons learned for cross-border Maritime Spatial Planning and advice for the European Integrated Maritime Policy process.

Speakers: [DR. CHARLES EHLER](#) (Ocean Visions, moderator)

[HERMANNI BACKER](#) (coordinator Plan Bothnia project)

[MARTIN PASTOORS](#) (coordinator MASPNOSE project)

Panel with [HAITZE SIEMERS](#) (EC), [LODEWIJK ABSPOEL](#) (Netherlands Ministry of Infrastructure and environment), [TIINA TIHLMAN](#) (Finland Ministry for Environment), [BERIT PETTERSON](#) (Sweden Agency for MSP)

13.00-14.30

'Training for Maritime professions – competence and education tailored to business needs of European maritime clusters'

→ **K31**

Organisers: City of Gothenburg, Centre of Higher Education in Bohuslän and Blekinge Institute of Technology

The workshop aims to provide recommendations on how a fruitful collaboration could be organized and implemented within the European maritime clusters regarding competence and education and links to real business needs, such as productivity and employability. By providing strong recommendations from the different stakeholders within the maritime competence and educational sector and the following discussions with stakeholders, the results of the workshop will contribute to the development of an obvious and inspirational career path way – as well as value chain – for students and laborers and enterprises to jointly engage in, thereby increasing the competitiveness of maritime businesses.

Speakers: [PROF OLIVEIRA](#), EU Coordinator Motorways of the Sea

[JOSÉ LUIS ALMAZÁN GÁRATE](#), University of Madrid, Project Leader TRAINMOS

[LISA L. FROHOLDT](#), Danish Project Leader in 'Northern Maritime University Network' and Senior Research Associate at The Maritime Development Center of Europe

[PAAL AAMAAS](#), project manager MARKOM2020

[PROF LARS EMMELIN](#), Baltic University Programme network

[KARIN MALMCRONA](#), Centre of Higher Education in Bohuslän

13.00-14.30

'Sustainable shipping'

→ **K34**

Organisers: Lighthouse Maritime Competence Center, Stora Marindagen, Clean Shipping Index

The workshop will provide insights to the development of shipping as a main pillar in a future sustainable transport system. Shipping is, without competition, the most energy efficient mode of transportation and will play an essential role in a globalised society. However, measures need to be taken with regards to emission and energy efficiency to ascertain that shipping can be a part of a sustainable future society.

Chairman and moderator: [EELCO LEEMANS](#), Director North Sea Foundation

Speakers: [PROF. JAMES CORBETT](#), University of Delaware, School of Marine Science and Policy

[PROF PER KÅGESSON](#), Royal Institute of Technology, Sweden

[MSC \(NAV. ARCH\) BENGT RAMNE](#), Scandinavia

[SUSANNA HAMBESON](#), Clean Shipping Network and Volvo Group Truck Operations

Short Panel debate and discussion

13.00-14.30

'Improving maritime safety through research and innovations'

→ **K40**

Organisers: [Region Blekinge](#), [Kotka Maritime Research Centre](#) and [Confederation of European Shipmasters Association](#)

The workshop seeks to explore how experiences and results from ongoing and completed projects can be connected and then transferred into innovations, and ultimately lead to improved maritime safety. Only in the Baltic Sea Region 25 Interreg projects are somehow dealing with maritime safety. In addition, several research projects as well as other projects are implemented. The connections between projects are few and the dissemination and transference of results is often weak.

Chair: [HENRIC JOHNSON](#), Vice Principal, [Blekinge Institute of Technology](#)

Speakers: [PEKKA RÄISÄNEN](#), Principal Lecturer, [Naval Architecture](#), [Turku University of Applied Sciences](#), Finland

[MARGARETA LUTZHOFT](#), [Chalmers University Gothenburg](#)

[JONAS PÅLSSON](#), Research Assistant, [World Maritime University](#) and [DANIEL SKÖLD](#), Project Manager, [Baltic Maritime Science Park](#)

13.00-14.30

'Delivering offshore electricity to Europe through EU integrated Maritime Spatial Planning'

→ **MATSAL 2**

Organiser: [European Wind Energy Association](#)

This event's objective is to present SEANERGY 2020 project key results and recommendations on how to best deal with maritime spatial planning (MSP) and remove obstacles that stand against offshore power generation deployment. It will underline national, transnational and international MSP approaches in the EU sea basins.

Speakers: [ATHANASIA ARAPOGIANNI](#) (Senior Research Officer – [European Wind Energy Association](#))
[SOPHIE JACQUES](#) (Senior Research Officer – 3E)

[KARINA VEUM](#) (Senior Researcher – ECN)

13.00-14.30

'Innovative and sustainable feed ingredients for the aquaculture industry'

→ **EAST INDIAN COMPANY**

Organisers: [GU Holding AB](#), on behalf of the [European Marine Science Applications Consortium – EMSAC](#)

The aquaculture industry is the fastest growing food production industry world-wide. This workshop focuses on one of the major challenges of aquaculture: ecologically sustainable and cost-effective fish feed. Today, the increasing cost of fish feed is a limiting factor for expansion of the aquaculture sector, thus there is a need for sustainable and novel feed ingredients as substitutes to fish meal and fish oil.

Speakers: [ANDERS KIESSLING](#); Professor, Dept. of Wildlife, Fish and Environmental Studies; [Swedish University of Agricultural Sciences](#)

[KJELL BJORDAL](#); COO; [EWOS Group](#)

[LARS EDEBO](#); R&D Director; [Cewatech AB](#)

14.30-15.00

Coffee break

3rd set of Workshops- 15.00-16.30

15.00-16.30

'Blue Growth, Green Limits – Values at Risk'

→ PLENARY

Organisers:

BalticSTERN Secretariat, Stockholm Resilience Center, WWF Baltic Ecoregion Programme

How will the tremendous projections for 'blue growth' be managed within 'green limits' to ensure a healthy, resilient marine environment able to provide benefits now and in the future? Given that a substantial part of the benefits provided by the marine waters are not captured by market transactions, such as the value people attach to enjoying the sea for swimming, or walking on the beach, it is important to capture these values in order to address the sustainability of a future blue growth.

Speakers:

[JOHAN ROCKSTRÖM](#), Director, Stockholm Resilience Center

[HENRIK SCHARIN](#), Professional Secretary, BalticSTERN Secretariat

[JOHN TANZER](#), Marine Director, WWF

[HAITZE SEIMERS](#), Head of Unit, Maritime Policy Baltic and North Sea, Directorate-General for Maritime Affairs and Fisheries

15.00-16.30

'Long-term ocean observation strategies and implications for European sustainable maritime policies'

→ THEATRE

Organisers:

EuroGOOS, University of Gothenburg, University of Bremen, MARUM

The objective of the workshop is to improve the understanding among politicians, decision makers, stakeholders and the public of the necessity and societal need of long-term, sustained, multidisciplinary observations of seas and oceans. The workshop will also show the importance of measurement systems and common activities which are necessary to create good models leading to a better understanding of our oceans, showing how operational oceanography contributes to an increased understanding and therefore to sustainable growth. Topics of high priority for future ocean research and future investments in long-term observing infrastructures will be presented.

Speakers:

[DR CHRISTOPH WALDMANN](#), MARUM, Germany

[EIRIK SØNNELAND](#), Biotaguard, Norway

[HANS DAHLIN](#), EuroGOOS, Sweden

15.00-16.30

'Ecosystem-based management and marine spatial planning: achievements and challenges requiring science-policy collaboration'

→ FOYER

Organisers:

The Swedish Institute for the Marine Environment in collaboration with the Helsinki Commission (HELCOM), Vision and Strategies Around the Baltic (VASAB), the Scottish Association for Marine Science (SAMS for the EU-research projects KnowSeas, MESMA and ODEMM), and the Swedish Authority for Marine and Water Management and the County Administrative Board of Västra Götaland (project Sea Meets Land).

Marine ecosystems present special conditions for management. Data collection, knowledge integration, and procedures need further development, not the least

collaboration across levels and scales. State-of-the-art research and practice in ecosystem based management (EBM) and marine spatial planning (MSP) are presented and explored interactively. The aim is to highlight achievements in using MSP for EBM, bring forward important challenges to address and connect researchers and practitioners to work on unsolved issues.

Moderator: [ANDREA MORF](#), Swedish Institute for the Marine Environment

Speakers: [CHARLES EHLER](#), Ocean Visions, France.

[IDA REUTERSWÄRD](#), Swedish Ministry of the Environment, and [JACEK ZAUCHA](#), Maritime Institute in Gdansk, Poland.

[ANDREAS KANNEN](#), Helmholtz-Zentrum Geesthacht, Germany, and [LAURENCE MEE](#), Scottish Association for Marine Science:

[BERIT PETTERSSON](#), Swedish Authority for Marine and Water Management and [INGELA ISAKSSON](#), County Administrative Board of Västra Götaland, Sweden

15.00-16.30

'Connectivity for Blue Growth'

→ **K34**

Organisers: Ports of Sweden, European Port Community Systems Association, University of Piraeus – Transportation Systems Laboratory

Ports are a significant element of 'Blue Growth' and create more value through efficient logistics operations. Modern Ports aim at minimizing delays, decreasing turnaround times and maximizing efficiency. Meanwhile, port activities have an impact on the environment around the port. One way to decrease this influence is to connect the ship to shore side electricity, and get a Blue Growth from a Green Port

Speakers: [MAGNUS KÅRESTEDT](#), chairman of Swedish Ports branch council and CEO Port of Gothenburg

[GUN RUDEBERG](#), Port of Stockholm/Åsa Wilske, Port of Gothenburg

[RICHARD MORTON](#), European Port Community Systems Association

[IOANNIS G. KOLIOUSIS](#), University of Piraeus

15.00-16.30

'SEASCAPES - Opportunities and risks for maritime and coastal intangibles, landscapes and environment'

→ **K40**

Organisers: Civilscape, European Maritime Heritage and University of Liverpool

Our objective is to improve and make better use of the coastal zones of Europe with environmental protection and a sustainable use of marine resources. It is important to understand the way of life from older generations, not least the intangible aspects.

There are numerous challenges over climate change, growing tourism urbanisation and a number of other conflicts. The workshop will explore how we could raise awareness and build scenarios in order to improve the interaction between European citizens, industry and policymakers. EU's Integrated Maritime Policy must constantly be developed and local, regional and national policies must go hand in hand.

Speakers: [MAGUELONNE DEJEANT PONS](#), Council of Europe – head of Cultural Heritage, Landscape and Spatial planning division. FR

[ANDERS TYSKLID](#), President of Kosterhavet Marine National Park. SE

[AMARESWAR GALLA](#), Professor University of Brisbane and Split. AUS

[STEPHEN JAY](#), Professor of University of Liverpool, UK

15.00-16.30

'How network of MPAs can contribute to the Integrated Maritime Policy?'

→ **MATSAL 2**

Organisers:

Mediterranean network of Marine Protected Areas managers, County Administrative Board of Västra Götaland, National Park of the Tuscany

This workshop will demonstrate the benefits and role of MPA networks to address main marine conservation challenges in Europe and to contribute to Integrated Maritime Policy.

Participants will share lessons learnt and success stories related to cooperation activities between MPAs (in the Mediterranean and in the North Sea) as constructive grounds to contribute to the Integrated Maritime Policy and better maritime governance.

Speakers:

[PURIFICACIO CANALS](#), MedPAN: Mediterranean network of Marine Protected Areas managers

[LINDA CARLSSON](#), County Administrative Board of Västra Götaland / Kosterhavet National Park

[MICHELE COCCO](#), EU_FP7_ARGOMARINE Project / National Park of the Tuscany Archipelago

16.45-17.00

Conclusion of European Maritime Day 2012

Director for Maritime Policy, Directorate-General for Maritime Affairs and Fisheries, European Commission, [BERNHARD FRIESS](#)

Swedish State Secretary for Infrastructure, [CARL VON DER ESCH](#)