



Gijón 2010
European Maritime Day
Stakeholder Conference, 18-21 May



**PROGRAMME
OF THE
3RD EUROPEAN MARITIME DAY STAKEHOLDER CONFERENCE
GIJÓN, 18-21 MAY 2010**

VENUE: LABORAL CULTURE CITY, GIJÓN
WWW.LABORALCIUDADDELACULTURA.COM/EN

The European Commission, the Spanish Presidency of the European Union and the Government of the Principality of Asturias will host the third edition of the European Maritime Day Stakeholder Conference in Gijón, as part of the official calendar of the Presidency. The main theme will be 'Innovation', one of the priorities of the Spanish Presidency. The central question will be how to foster innovation in policy making for competitiveness, environmental protection, better working conditions, employment and scientific excellence.

This European Maritime Day is a stakeholder event and its programme was drafted by maritime stakeholder organisations. The workshops are the result of joint efforts by a number of stakeholders, who cooperated, on merging more than 120 proposals into coherent workshops. Only the leaders of each workshop are mentioned in the programme, but all the organisations that participated in the process will speak in Gijón.

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LAST UPDATE: 12 MAY 2010

Political plenary sessions of the European Maritime Day Stakeholder Conference

Wednesday, 19 May 2010

16:45-18:30 PLENARY SESSION I: SUSTAINABILITY, SCIENCE AND INNOVATION

CHAIR: Don Felipe Pérez Calvo, Secretary of State for Research Spain

- Janez Potocnik, Member of the European Commission responsible for Environment
- Juan Carlos Martín Fraguero, Secretary General for the Sea, Spain
- Isabella Lövin, Member of the European Parliament, Vice-Chair the EP Intergroup Seas and Coastal Zones
- Arvid Hallén, Director General, the Research Council of Norway
- Dr Peter Heffernan, Chief Executive, Irish Marine Institute
- Professor Peter Herzig, Director of the Leibniz Institute of Marine Sciences (IFM-GEOMAR)
- Rapporteurs from workshops of the day on science, innovation and environment

Thursday, 20 May 2010

9:00-10:00 PLENARY SESSION II

Welcome and Addresses by the hosts and the signatories to the Joint Tripartite Declaration on European Maritime Day:

- Paz Fernández Felgueroso, Mayor of Gijón
- Welcome Video Message by José Manuel Durão Barroso, President of the European Commission
- Diego Lopez Garrido, State Secretary for European Affairs, Spain, on behalf of the Spanish Presidency of the Council of the European Union
- Maria Damanaki, Member of the European Commission responsible for Maritime Affairs and Fisheries
- Rodi Kratsa-Tsagaropoulou, Vice-President of the European Parliament
- Elena Espinosa Mangana, Minister of the Environment and Rural and Marine Affairs, Spain
- Vicente Álvarez Areces, President of the Government of the Principality of Asturias

Official inauguration by H.R.H. the Prince of Asturias

10.30-11.00 PRESS CONFERENCE

11.00-12.45 PLENARY SESSION III: INNOVATION FOR GROWTH AND JOBS: MINISTERIAL PANEL

CHAIR and CONCLUSIONS: Maria Damanaki, Commissioner for Maritime Affairs and Fisheries

- Elena Espinosa Mangana, Minister of Environment, Agriculture and Maritime Affairs, Spain
- Marcos da Cunha e Lorena Perestrello de Vasconcellos, Secretary of State for National Defence and Maritime Affairs, Portugal
- Anna Wypych-Namiotko, Undersecretary of State in the Ministry of Infrastructures, Poland
-
- George P. Vlachos, Secretary General of Maritime Policy of the Ministry of Economy, Competitiveness and Shipping
- Jean-François Tallec, Secretary General of the Sea, France
- Corinne Lepage, Member of the European Parliament, Chairwoman of the Intergroup 'Seas and Coastal Zones'

15:00 – 16:30 PLENARY SESSION IV: INNOVATION AT THE CENTRE OF THE INTEGRATED MARITIME POLICY

CHAIR: Prof. Niko Wijnolst, Chairman of the European Network of Maritime Clusters

- Ramón Luis Valcárcel Siso, Vice-President of the Committee of the Regions, President of the Autonomous Community of Murcia
- Corrado Antonini, Honorary Chair of the Community of European Shipyards' Association (CESA)
- Claudio Martini, President of the Conference of Peripheral Maritime Regions (CPMR)
- Dr Peter Heffernan, Chief Executive of the Irish Marine Institute
- Åsa Andersson, Programme Director, Swedish Nature and Baltic Sea Programme, World Wildlife Fund (WWF)

17:00 – 18:30 PLENARY SESSION V: RESTRUCTURING COASTAL CITIES FOR SUSTAINABLE GROWTH

CHAIR: Fokion Fotiadis, Director General for Maritime Affairs and Fisheries, European Commission

- Paz Fernandez Felgueroso, Mayor, Gijón City Council, Spain
- Joao Pedro Matos Fernandez, Chairman of the Portuguese Association of Ports, Head of the Port of Douro e Leixoes, Portugal
- Dominique Cap, Vice-President of Brest Métropole Océane Urban Council, France
- Joël Batteux, Président de la Communauté d'Agglomération de l'ka Région nazairienne et de l'Estuaire- Maire de la ville de St. Nazaire
- Anneli Hulthén, Mayor of Gothenburg, Sweden
- Wieslaw Bielawski, Vice-Mayor of Gdansk, Poland

COMPLETE PROGRAMME, 18-21 May 2010

Tuesday, 18 May 2010

9:00 – 18:00 "EUROMARES 2010 – Marine and maritime research and innovation as a keystone for the integrated assessment and sustainable use of the European Seas" (4.1) – Day 1

9:00-9:45 Conference opening and welcome speeches

- Vicente Álvarez Areces, President of the Government of the Principality of Asturias: The Integrated Maritime Policy and the role of the European Marine and Maritime Research and the Marine Strategy Framework Directive
- Paz Fernández Felgueroso, Mayor of Gijón, Spain
- Alicia Paz Antolín, Director General for the Sustainability of the Coast and the Sea, Ministry of the Environment and Rural and Marine Affairs, Spain
- Enriquet Tortosa Martorell, Director General, Spanish Institute of Oceanography (IEO), Spain

9:45-11:15 Session 1: Research in marine renewable energies and maritime transport/shipping and shipbuilding

- CHAIR: Waddah Saab, Research Programme Officer, Surface Transport, Directorate General Research, European Commission
RAPPORTEUR: Geoffrey O'Sullivan, Marine Institute, Ireland
- Nathalie Rousseau, Executive Director, European Ocean Energy Association (EU-OEA)
 - Cristina Huertas, Director Marine Energy, InabensaAbengoa, Spain
 - Iver Iversen, Business Development Director, Wilhelmsen Shipping, Norway

11:35-13:00 Session 2: Research and innovation related to sustainable fisheries and mariculture

- CHAIR: Eduardo Balguerías, Deputy Director, Spanish Institute of Oceanography
RAPPORTEUR: Willem Brugge, Directorate General Maritime Affairs and Fisheries, European Commission
- Paul Connolly, Director, Fisheries Science, Marine Institute, Ireland
 - Michel Kaiser, School of Ocean Sciences, University of Wales - Bangor
 - Martin Scholten, Director, Animal Sciences Group, University of Wageningen, the Netherlands
 - Courtney Hough, General Secretary, European Aquaculture, Technology and Innovation Platform (EaTip)
 - Jacques Fuchs, Head of Sector Fisheries and Aquaculture, Directorate General Research, European Commission

14:30-16:30 Session 3: Research and innovation related to marine biotechnologies

- CHAIR: Garbiñe GuioEtxeberria, Research Programme Officer, Directorate General Research, European Commission
RAPPORTEUR: Javier Pantoja, Advisor, Ministry for the Environment and Rural and Marine Affairs, Spain
- Carmen Cuevas, Director Research and Development, PharmaMar
 - Jan Olafsen, University of Tromsø, Norway
 - Beatriz Reguera, Spanish Institute of Oceanography
 - Mercedes García-González, University of Seville, Spain

16:30-18:00 Session 4: Research and innovation related to underwater marine technologies and European research infrastructures

- CHAIR: Klaus Wallmann, Head of the Research Unit "Marine Geosystems", Leibniz-Institute of Marine Sciences, IFM-GEOMAR, Kiel, Germany
RAPPORTEUR: Antonio M. Pascoal, Professor, Technical Superior Institute, Portugal
- Gilles Ollier, Head of the Earth Observation Sector, Directorate for Environment, Directorate General Research, European Commission
 - Chantal Compère, IFREMER, Institut français de recherche pour l'exploitation de la mer (French Research Institute for Exploitation of the Sea), France
 - Vincent Rigaud, Director Underwater Systems, Ifremer, France
 - John Campbell, Technical Director, International Association of Oil and Gas Producers

(Lead: Instituto Español de Oceanografía (Spanish Institute of Oceanography): www.ieo.es, and Spanish Ministry of Environment; General Secretariat for the Sea; Directorate General for the Sustainability of the Coast and Sea: http://www.mma.es/portal/secciones/aguas_marinas_litoral/)

Room Teatro Auditorio (Laboral)

Wednesday, 19 May 2010

9:00-18:30 WORKSHOPS

9:00 – 16:15 "EUROMARES 2010 – Marine and maritime research and innovation as a keystone for the integrated assessment and sustainable use of the European Seas" (4.1) – Day 2

9:00-10:45 Session 5: Europe's Seas: from the deep blue to coastal environments

- CHAIR: Luis Valdés, Head of Ocean Science Division, Intergovernmental Oceanographic Commission, IOC – UNESCO
RAPPORTEUR: Antonio Bode, Senior Scientist, Spanish Institute of Oceanography (IEO)
- Harry Bryden, Head of Graduate School, National Oceanographic Centre, University of Southampton
 - Brian MacKenzie, National Institute of Aquatic Resources, Danish Technological University
 - Herman Hummel, Head of Department, Centre for Estuarine and Marine Ecology, National Institute of Ecology (NIOO), the Netherlands
 - Jürgen Mienert, Professor, Arctic Marine Geology and Applied Geophysics, Institute of Geology, University of Tromsø (UiT), Norway
 - Joan Albaiges, Co-ordinator, SEAS-ERA, Spanish National Research Council
 - Icarus Allen, Plymouth Marine Laboratory, the MEECE project

11:05-13:00 Session 6: Integrating marine and maritime research: The Good Environmental Status and the overall assessment of the marine environment

- CHAIR: Carlos Berrozpe, Policy Officer, Directorate General Environment, European Commission
RAPPORTEUR: José Luis Buceta Miller, Division for the Protection of the Sea, Ministry of the Environment and Rural and Marine Affairs
- Denis Bailly, SPICOSA project Scientific Coordinator, Deputy Director, CEDEM, University of Western Brittany, France
 - María Luisa Rodríguez Lucas, Deputy Secretary, OSPAR Commission
 - Tatjana Hema, MEDU Programme Officer, Coordinating Unit for the Mediterranean Action Plan
 - Ahmet Kideys, Executive Director, Black Sea Commission
 - Ronan Uhel, Head for Natural Systems and Vulnerability, European Environment Agency (EEA)

14:30-15:45 Conference reporting and conclusions

- CHAIR: Andrés Siegler, Directorate General Research, European Commission
- Reports on Thematic Sessions 1 to 6 (Rapporteurs)
 - Lars Horn, Chairman, Marine Board, European Science Foundation (Conference Conclusions)

15:45-16:15 Closing session

- Janez Potocnik, Member of the European Commission responsible for Environment
- Don Felipe Pátriz Calvo, Secretary of State for Research Spain
- Juan Carlos Martín Fragueiro, Secretary General for the Sea, Spain

(Lead: Instituto Español de Oceanografía (Spanish Institute of Oceanography): www.ieo.es, and Spanish Ministry of the Environment; General Secretariat for the Sea; Directorate General for the Sustainability of the Coast and Sea: http://www.mma.es/portal/secciones/aguas_marinas_litoral/)

Room Teatro Auditorio (Laboral)

9:00 – 13:00 "High Level Focal Points Meeting of EU Member States representatives on Integrated Maritime Policy" (1.1) RESTRICTED EVENT, access by invitation only

The High-Level Focal Points Group on the EU's Integrated Maritime Policy ensures regular political contacts among Member States and with the Commission. The Group provides the strategic orientation of the IMP and discusses the main priorities and overall progress on the Integrated Maritime Policy. This fourth meeting of the Group, which was set up in 2007 following the adoption of the Blue Paper, will be chaired by the Spanish Presidency of the EU.

(Lead: Directorate General Maritime Affairs and Fisheries – Unit A1, http://ec.europa.eu/maritimeaffairs/index_en.html)

Room Sala 1 (Laboral)

9:00 – 13:00 "Protection of biodiversity through the creation of marine protected areas" (4.2)

Seminar to debate the usefulness of marine protected areas in protecting biodiversity. One part will review the value of reserves in protecting ecosystems, the second will examine INDEMARES project work to pick out 10 candidate areas to be included in the Natura 2000 network and the third will examine a case study on important areas for bird protection. The seminar will end with a debate on the usefulness of MPAs in protecting biodiversity.

CHAIR: Alejandro Polanco Mata, Director General for Fisheries and Aquaculture, Ministry of Environment, Rural and Marine Affairs, Spain

- Dr Silvia Revenga, Head of Service Marine Reserves; General Secretariat for the Sea
- Dr Raquel Goñi, Spanish Institute of Oceanography
- Pablo Martín Sosa, Spanish Institute of Oceanography
- Dr Francisco Sánchez, Spanish Institute of Oceanography
- Jose Manuel Gil de Bernabé Representative of Cofradías, Spanish National Fisherman's Guild
- Asuncion Ruiz, Project Control Director, SEO/Birdlife
- Alfredo Lopez, Director CEMMA (Marine Mammals Study Coordinating Committee)
- José García, Marine Programme Director, World Wildlife Fund
- David Peña, Indemares Project coordinator; Biodiversity Foundation

CONCLUSIONS: Juan Carlos Martín Fraguero, the Secretary General for the Sea, Spain

(Lead: Spanish Ministry of the Environment; General Secretariat for the Sea:
http://www.mapa.es/es/pesca/pags/rmarinas_mapa/introduccion/introduccion.htm)
Room Sala 2 (Laboral)

9:00 – 13:00 "The European Maritime Heritage, only history or future?" (6.1)

The number of EU captains and officers on board ships under an EU flag is rapidly decreasing. The session discusses the consequent growing effect of shortage of European maritime knowledge and experience. It also looks at the main causes of this alarming development together with measures which could be taken in a European context by those responsible for future transport by sea. This mode is the most important way of transport in centuries to come.

- CHAIR: Captain Fredrik J. van Wijnen, General Secretary of the Confederation of European Shipmaster's Associations (CESMA)
- Christina Vartsos-Tzannetakis, Directorate General Mobility and Transport, European Commission
 - Captain Wolf von Pressentin, President CESMA
 - Captain Chris Lefevre, General Secretary of the European Maritime Pilot's Association (EMPA)
 - Captain B. van Scherpenzeel, Port of Rotterdam
 - Captain José María Blanco, Secretary of the Spanish Commission of Military History

(Lead: CESMA, Confederation of European Shipmaster's Associations Annual General Assembly,
<http://www.cesma-eu.org>)
Room Torre (Laboral)

9:00 – 10:45 "Observation and forecasting in the ocean. Critical aspects. From observation to information" (3.2)

The Ocean observing systems provide us with information that reduces our ignorance of the ocean and its processes. They make our exploitation of resources more efficient and rational and our predictions of state, internal ecosystems and climate more reliable. Despite progress, efforts and successes in the past decade, there are still many difficulties to finally set up a global ocean observing system.

- CHAIR: Dr Gregorio Parrilla-Barrera, Head of Marine environment area; Spanish Institute of Oceanography (IEO)
- Dr Keith Alverson, Head of Section, Ocean Observations and Services IOC-UNESCO
 - Dr Pierre-Yves Letraon, EuroArgo Coordinator, IFREMER, Institut français de recherche pour l'exploitation de la mer, France
 - Dr Alicia Lavín, Oceanographer, Spanish Institute of Oceanography
 - Dr Zdenka S. Willis, Director Integrated Ocean Observing System; National Oceanic and Atmospheric Administration (NOAA)
 - Dr Peter M. Haugan, Director; Geophysical Institute, University of Bergen

(Lead: Spanish Ministry of Science and Innovation, <http://www.micinn.es/>)
Room Sala Azul (Laboral)

9:00 – 10:45 "Waterborne Technology Platform General Assembly" (6.2)
RESTRICTED EVENT, access by invitation only

This event is the annual General Assembly of the ETP WATERBORNE. A number of high level presentations are planned on the status of the maritime industry, and on the latest developments on the future of the Research, Innovation and Education activities promoted and supported through the ETP.

- CHAIR: Dr Govert Hamers, IHC Merwede, Chairman of the Waterborne Technology Platform
- Willem Laros, Secretary of the Waterborne Support Group, The Community of European Shipyards' Associations (CESA): Report 2009 activities
 - Oyvind Endresen, Chairman of the Waterborne Support Group, Det Norske Veritas Norway: Workplan 2010/2011
- Dr Emilio Campana, Director of Research at INSEAN (The Italian Ship Model Basin) and Chair of Computational Fluid Dynamics Committee at ITTC (International Towing Tank Conference): The role of Maritime research institutes within WATERBORNE TP as main actors in Maritime R&D
- Adi Kellerman, Head of Science Program ICES, International Council for the Exploration of the Sea (for MARCOM+ project): The importance of the more formal cooperation between the Marine and Maritime science communities
 - Stelios Kyriacou, Chairman of EMECrid - the Research Innovation and Development Working Group of The European Marine Equipment Council (EMEC): The impact of the economic crisis on the European Maritime Industries from the perspective of Marine Equipment R&D

(Lead: CESA, Community of European Shipyards' Associations, <http://www.cesa-shipbuilding.org/>)
Room Paraninfo (Laboral)

9:00 – 10:45 "Future developments of the high sea regime" (1.2)

The balance between the introduction of new technologies for the exploitation of marine resources and their protection is a serious challenge for the international community. Currently, management of the oceans is governed by a number of global and regional instruments set up under the UNCLOS, each responsible for their own particular sector or geographical area. However, there is no integrated governance structure as these bodies lack the mandate or enforcement capability to cooperate and coordinate effectively to ensure the conservation of vulnerable biodiversity in areas beyond national jurisdiction.

- CHAIR: Pierre Amilhat Director for International Affairs and Markets, Directorate General Maritime Affairs and Fisheries, European Commission,
- Biliana Cicin-Sain, Co-Chair and Head of Secretariat, Global Forum on Oceans, Coasts, and Islands
 - Matthew Gianni, Political Advisor to the Deep Sea Conservation Coalition
 - Kjartan Hoydal, NEAFC North East Atlantic Fisheries Commission

(Lead: Directorate General Maritime Affairs and Fisheries – Unit B1,
http://ec.europa.eu/maritimeaffairs/index_en.html)
Room Plataforma 2 (Art Centre)

9:00 – 10:45 "Consolidating coastal and marine information for integrated management of European maritime areas" (4.3)

This workshop will review practical developments towards implementing information bases and evaluating the environmental effectiveness of coastal, marine and maritime policies in Europe. The objective is to present information needed to support an ecosystem-based management of coastal and marine areas. The discussion will focus on concrete realisation and location information systems, capacity building and participation in the context of EU policies and in a coastal regions management perspective.

- CHAIR: Ronan Uhel, European Environment Agency, Head of Programme – Natural Systems and vulnerability
- Trine Christiansen, Project manager, European Environment Agency : Marine and maritime assessment
 - Carlos Berrozpe-Garcia, Policy officer, Directorate General Environment, European Commission
 - Iain Shepherd, Policy officer, Directorate General Maritime Affairs and Fisheries, European Commission
 - Eleni Marianou, Secretary General of the Conference of Peripheral Maritime Regions (CPMR)
 - Pierre Bahurel, Director of Mercator Ocean
 - Alejandro Iglesias-Campos, Project manager, European Topic Centre Land Use and Spatial Information, Government of Andalucía, Spain

(Lead: EEA, European Environment Agency, <http://www.eea.europa.eu/>)
Room Laboratorio de Sonido (Art Centre)

9:00 – 10:45 "Maritime Heritage: A single market?" (1.10)

There is a great value for the maritime heritage to sail around within EU, however there is no single market for our vessels and boats. For young people to keep up traditional skills we need to create a pan-European market for the traditional vessels still in operations

- CHAIR: Per Jessing, President European Maritime Heritage
- Michael vom Baur, Former President of the European Maritime Heritage
 - Hendrik Boland, Vice-President of the European Maritime Heritage
 - Alan Edenborough, Project Director & Specialist Consultant, Sydney Heritage Fleet

(Lead: *European Maritime Heritage*, <http://www.european-maritimeheritage.org/default.aspx>)
Teatro Sala Casona (Laboral)

9:00 – 10:45 "Studies on maritime spatial planning" (6.13)

As an integral part of its work on encouraging an EU-wide application of Maritime Spatial Planning (MSP), the Commission is contracting a series of studies to gain further conceptual knowledge and collect examples of practical work on MSP from different angles. So far, two studies have been completed on legal aspects of MSP and on economic benefits. Another one on the potential for applying MSP in the Mediterranean Sea is still ongoing and will be finalised in October 2010. The contractor carrying out the latter study will present it and give an overview of the material collected so far.

CHAIR: Ernesto Penas Llado, Director, Directorate General Maritime Affairs and Fisheries, European Commission
- Tom Thijssens, Director, Policy Research Corporation N.V.: Study on the potential for Maritime Spatial Planning in the Mediterranean
- Leen Van Cauwenberghe, Policy Research Corporation N.V.: Study on the economic aspects of Maritime Spatial Planning

(Lead: *Directorate General Maritime Affairs and Fisheries – Directorate E, Unit E1*)
Room Sala Paraninfo (Laboral)

11:15 – 13:00 "Boosting the Competitiveness of Europe's Maritime Regions through Marine Science and Technology" (3.3)

The objective of the workshop is to synthesize and discuss the issue of the marine research infrastructures from a regional perspective. The following issues will be discussed:

- Marine research infrastructure gaps and needs and their link with the regional dimension: Insertion of marine research infrastructure in maritime basins;
- Socio-economic impact of marine research infrastructures at regional level: not only at the level of macro regions or at the level of maritime basins, but also at the level of the Regions themselves;
- Role of the European, national and regional authorities, science institutes and consortiums in the governance of the policy process around EU maritime infrastructures; the funding of maritime infrastructures – what are the Region doing today in the frame of their policies? Should and can the European Regional policy be used to support maritime research infrastructures?

CHAIR: Jean-David Malo, Head of Unit Regions of Knowledge and Research potential, Directorate General Research, European Commission
- Peter Herzig, KDM and IFMGEOMAR Director of the Leibniz Institute of Marine Sciences, IFM-GEOMAR, Kiel, Germany and German Marine Research Consortium (KDM)
- Jacques Binot, Eurofleet Coordinator, IFREMER
- Sorina Canea, Romanian Coordinator of the "Black Sea 2007-2013 Joint Operational Programme"

(Lead: *Conference of Peripheral Maritime Regions (CPMR)* www.cpmr.org and *German Marine Research Consortium (KDM)* <http://www.deutsche-meeresforschung.de>)
Room Sala Casona (Laboral)

11:15 – 13:00 "EUROGOOS: European Global Ocean Observing System" (3.4)

EuroGOOS is an association of some 36 European public bodies with rational responsibilities for operational oceanography. It coordinates the development of an operational capacity to observe and predict the state of the European seas and develop end-user services. The session will present EuroGOOS's view of Operational Oceanography Services in support of the European Maritime Policy, with special focus on key concepts for the improvement of the existing services.

CHAIR: Prof. Dr. h.c. Peter Ehlers, Chair of EuroGOOS
- Enrique Álvarez Fanjul, Head of Physical Environment Area, State Ports, Spain
- Hans Dahlin, Director of EuroGOOS, SMHI, Swedish Meteorological and Hydrological Institute
- Pierre Bahurel, MyOcean Project Coordinator, Mercator Ocean
- Nadia Pinardi, Chair and Network Coordinator, Mediterranean Operational Oceanography Network (MOON), INGV, Istituto Nazionale di Geofisica e Vulcanologia – National Institute of Geophysics and Volcanology, Italy

(Lead: *Spanish Ministry of Science and Innovation*, <http://www.micinn.es/> ; <http://www.eurogoos.org/>)
Room Sala Azul (Laboral)

11:15 – 13:00 "Europe - Latin America Aquaculture Innovation Network Meeting" (3.5)

Innovamar is currently working to set up a network of organisations from European and Latin American countries committed to the promotion and encouragement of RTDI in the field of aquaculture. The aim of the network is to provide an information exchange tool to identify technology supply and demand, and partners for technological collaboration in the Seventh Framework Programme, EUREKA, IBEROEKA and other national and international RTDI funding schemes. Participating organisations will discuss the fine tuning of the network's mission, vision and action plan and design a plan to raise awareness of the network in their own countries.

CHAIR: Clive Dove, Project Manager, INNOVAMAR Foundation

- Luis Pichott, Head of Foundation Chile's Marine Resources Area
- Jorge Mario Díaz, President ACUANAL, Executive Director CENIACUA, Centro de investigación de la Acuicultura de Colombia - Colombian Aquaculture Research Centre)
- Felipe Matias, Interim Secretary Americas Aquaculture Network, SEAP
- Gustavo Larrazábal, President European Aquaculture Technology and Innovation Platform
- Emma Bello Gomez, AquaTT
- John Bostock, Institute of Aquaculture. University of Stirling

(Lead: *Fundación Innovamar*, <http://www.innovamar.org/Pages/Inicio/Default.aspx>)
Room Plataforma 2 (Art Centre)

11:15 – 13:00 "Maritime spatial planning: optimizing sustainable use of seas and oceans" (6.4)

Planning and designing maritime spaces involves negotiating and developing a maritime area in a sustainable way. Human activities should take place in a balanced approach taking into account the marine environment. The relationship with coastal zone management is also important. The workshop will focus on planning and design of the maritime spaces, the coordination and integration of the government bodies and sectors involved, including a link to Integrated Coastal Zones Management. Two questions: What are lessons learned from a users perspective? and, what are lessons learned from a governmental perspective?

CHAIR: Prof. Helena Calado, University of the Azores

- Jamie Moore and David Tudor, the Crown Estate, United Kingdom
- Petra Lundin, Legal Secretary in the present State Commission on Marine Planning in Sweden
- Guillermo Morales Matos, Director General, Land and Urban Planning, Principado de Asturias
- Ramón Fernández-Rañada, Architect, POLA, Plan de Ordenación del Litoral Asturiano
- Karina Veum, Energy Research Center of the Netherlands, Coordinator of the WINDSPEED project
- Prof. Salvador Antón Clavé University Rovira i Virgili of Tarragona, Spain
- Ernesto Penas Lado, Director for Baltic Sea, North Sea and Landlocked Member States, Directorate General Maritime Policy and Fisheries, European Commission

(Lead: *Directorate General Maritime Affairs and Fisheries – Unit E1*,
http://ec.europa.eu/maritimeaffairs/index_en.html)
Room Laboratorio de Sonido (Art Centre)

11:15 – 13:00 "Marine litter working group" (4.7) (RESTRICTED EVENT)

Marine litter is the term use for any man-made object present in the marine and coastal environment. Marine litter is disturbing the planet's coastal ecosystems, leading to dramatic consequences for the environment and its species. Almost 90 per cent of floating marine debris is plastic. In this workshop we will highlight the marine litter issue and we will discuss on how to deal with plastics waste management from water.

CHAIR: Nathalie Van Den Broeck, Surfrider Foundation Europe, Head of labs and Mediterranean sea coordination department

- Antidia Citores, Environment law expert, Surfrider Foundation Europe
- Alexandre Dangis, The Confederation of plastic converters and recyclers, (EuPC)
- François Galgani, Expert on macro waste issues, French Research institute for exploitation of the sea (IFREMER)

(Lead: *Surfrider Foundation Europe*: <http://www.surfrider.eu/fr.html>)
Room: Sala Paraninfo (Laboral)

13.00-14.30 LUNCH BREAK

14:30 – 18:30 "Towards an integrated maritime policy approach in the EU: examples of best practice at local and regional level" (1.3)

An overview of local and regional best practice in the field of integrated maritime policy in terms of EU co-financed projects, with a focus on the following areas: marine environment; integrated coastal area management; spatial planning and transport; sustainable growth and jobs in fisheries and other sectors (including successful clusters); fostering technology innovations. Using this overview as a basis, we aim to formulate suggestions for future guidelines for maritime policy and funding in the EU from local and regional perspective

SESSION I

CHAIR: Michael Cohen, Committee of the Regions' rapporteur on Integrated Maritime Policy for the Mediterranean

- Vicente Álvarez Areces, President of the Government of the Principality of Asturias
- María Muñiz de Urquiza, Member of the European Parliament
- Alejandro Abellán, Director General for coordination of internal market and other European policies, Ministry of Foreign Affairs, Spain

SESSION II

CHAIR: Ernesto Penas Lado, Director for Baltic Sea, North Sea and Landlocked Member States, Directorate General Maritime Policy and Fisheries, European Commission

- Lenneke Joosen, Project Manager, Province of Zuid-Holland
- Richard Lochhead, Cabinet Secretary of the Scottish Government
- Kent Johansson, President, Regional development committee, Region Västra Götaland
- Heinz Maurus, State Secretary of Europe and Federal Affairs of Land Schleswig-Holstein, Member of the Committee of the Regions, Commission for Territorial Cohesion Policy (COTER commission)

(Lead: Committee of the Regions, www.cor.europa.eu)

Room Sala 1 (Laboral)

14:30 – 18:30 "ECASBA - The Ship Agent Is The Port Single Window" (6.5)

To introduce ECASBA and the role of the ship agent to the wider European maritime community and to exchange views with EMD 2010 delegates on the proposal that in the context of the e-maritime initiative, the ship's agent is already functioning as the port single window.

SESSION I

CHAIR: Antonio Belmar da Costa, Chairman ECASBA, European Community Association of Ship Brokers and Agents (The profession and the role of the Ship Agent)

- Jonathan Williams, General Manager of FONASBA, Federation of National Associations of Ship Brokers and Agents (Introducing ECASBA e el Standard Quality Label)
- Tony Paulsen, President of FONASBA, (Introducing Fonasba)

SESSION II

CHAIR: Gunnar Heinonen, Vice President for Europe of FONASBA

- D. Jordi Trius - Director General of Marmedsa Group
- Juan Riva, Representative of Vapores Suardiaz
- Adriano Cadrecha, Manager of the Gijón Port Community

(Lead: ECASBA, European Community Association of Ship Brokers and Agents,

<http://www.ecasba.com/main.html>)

Room Torre (Laboral)

14:30 – 18:30 "Maritime Industries Forum Plenary Session: European Maritime Champions – An endangered species by 2020? Sustainable employment, innovation and growth!" (6.6)

European maritime industries secure today more than 2 million jobs. They are of strategic and vital importance to Europe, and in particular to major coastal regions building on a rich heritage of know-how and innovative skills.

Does the changing seascape for the maritime industries endanger the strong position of this centuries-old European industry? Can industry manage to weather out the financial, economic and environmental challenges? What position can be maintained? Will European industries manage to harness some of the great business opportunities offered by the continent's transition to a greener maritime economy? Is the sector able to attract a new generation of workers they will need to remain world leaders in innovation?

The MIF Plenary aims to directly tackle these sensitive questions, provide an opportunity to debate and map out a common strategic vision for the sustained future of Europe's maritime industries.

Key note speeches:

- Don Miguel Sebastián, Minister for Industry, Tourism and Trade, Spain
- Member(s) of the European Commission
- Marnix van Overklift, Chairman of the European Community of Shipowners' Associations (ECSA)

Moderator: John Richardson, Fipra International Policy Advisers

15.00-16.20 SESSION I: Perspectives of the European maritime industry renewed growth through innovation

- Martin Stopford, Managing Director, Clarkson Research Studies: Prospects of Maritime Markets
- Peter Scherrer, General Secretary of the European Metalworkers' Federation (EMF): Employment Future in Maritime Europe
- Govert Hamers, President IHC Merwede, MIF WaterBorne: Innovation for Growth
- Victor Schoenmakers, Director Port of Rotterdam Authority, Chairman of the European Sea Ports Organisation (ESPO): Opportunities of Greening

16h50 – 18.00 SESSION II: Maritime Future Panel

Key issues to be discussed: Which crisis exit strategy for the maritime industries? What kind of European maritime industries can we expect within the 2020 perspective? Growth opportunities linked to the transition to a greener maritime economy? How to attract a new generation of maritime staff and tackle the possible skills gap?

- Kommer Damen, Chairman of the Community of European Shipyards' Associations (CESA)
- Marnix van Overklift, Chairman of the European Community of Shipowners' Associations (ECSA)
- Victor Schoenmakers, Chairman of the European Sea Ports Organisation (ESPO)
- Allan Graveson, the European Transport Workers' Federation
- Gesine Meißner, Member of the European Parliament
- Paul Nemitz, Head of Unit for Maritime Policy Development, Directorate General for Maritime Affairs and Fisheries, European Commission

18:00 Conclusions and MIF strategic statement: Kommer Damen, Chairman of the Community of European Shipyards' Associations (CESA)

(Lead: Maritime Industries Forum Secretariat, <http://www.mif-eu.org/>)

Room Paraninfo (Laboral)

14:30 – 18:30 "A global dimension of the European Maritime Policy: the Outermost Regions perspective" (1.4)

The EU counts nine outermost regions located in the Caribbean Sea, Indian and Atlantic Oceans. Outermost regions offer the EU a world-wide maritime dimension and have a particular role to play in the context of Maritime Policy. While the sea is a key element of their identity, outermost regions are subject to specificities that require particular consideration. This workshop will address the relevant maritime assets offered by the Outermost Regions to the European Integrated Maritime Policy. Workshop speakers and participants will explore how Outermost Regions should be placed at core of the EU Integrated Maritime Policy and how to fully exploit their strengths and comparative advantages.

- CHAIR: Carlos Portugués Carrillo, General Director of Relations with Europe. Government of the Canary Islands
- Jean Yves Dalleau, Presidency Counsellor of Réunion
 - Jorge Bonnet Fernández, Director of the Agency for Sustainable Development and Climate Change of the Government of the Canary Islands
 - José Gabriel do Álamo Meneses, Regional Secretary for the Environment and Sea of the Government of Azores
 - Joaquín Hernández Brito, Chief of Operating Office of PLOCAN (Consortium for the construction, equipment and exploitation of the Canary Islands Oceanic Platform)
 - Narcisse Zaïbo, French West Indies and Guiana University, Pointe-à-Pitre, Guadeloupe
 - Eddy Hartog, Head of Unit for Maritime Policy in the Atlantic, Outermost Regions and the Arctic, Directorate General Maritime Policy and Fisheries, European Commission

(Lead: Conference of Outermost Regions' Presidents)

Room Laboratorio de Sonido (Art Centre)

16:00 – 18:30 "Presentation of the European Federation of National Associations of Nautical Resorts and Annual Assembly" (6.7) (OPEN TO THE PUBLIC FROM 16.00-17.00)

The French and Spanish networks of nautical resorts have the same goal: to promote coastal and lakeside destinations thanks to a commitment to quality, and to make water sports activities a driving force behind the development of tourism. The European Federation of National Associations of Nautical Resorts testifies to the desire to open a permanent dialogue between both networks. It also claims to clear new ground and support new development projects.

The Federation will hold a public presentation of its objectives and activities at 4 pm before the Annual Assembly. All representatives of both public and private sectors are invited to attend.

The Assembly will start at 5 pm for members only. It will review the agreements reached in 2009 and will define the Action Plan for 2010.

- CHAIR: Gabriel Foligné, France Stations Nautiques
- Alain Auton, France Stations Nautiques
 - Rafael Moreno, Asociación Española de Estaciones Náuticas

(Lead: *European Federation of National Associations of Nautical Resorts*; www.nautical-tourism.eu/)
Room Sala Paraninfo (Laboral)

14:30 – 16:15 "Maritime surveillance policy in the EU" (6.8)

The aim of integrated maritime surveillance is to establish a common information sharing environment towards better situational awareness of activities at sea and to allow national authorities to perform their duties better. In 2009 two specific operational pilot projects were launched. The workshop aims to identify priorities and challenges in the Mediterranean and the Northern Seas pilot projects. It will also discuss the extent to which work undertaken by the different Agencies will be conducive to integration in terms of the potential to interconnect existing information systems.

CHAIR: Carla Montesi, Director for the Mediterranean and Black Sea, Directorate General Maritime Affairs and Fisheries, European Commission

- Dan Thorell, Project manager, Pilot project MARSUNO, Swedish Coast Guard
- Jean-Marie Van Huffel (Vadm ret), BlueMassMed Project Director, General Secretariat of the Sea of France
- Erik Berglund, Director of Capacity Building, FRONTEX
- Leendert Bal, Head of Department Operations, European Maritime Safety Agency
- Beatrice Comby, Head of Unit Capacity Building, CFCA- Community Fisheries Control Agency
- Fernando del Pozo, Member of EDA's Wise Pen Team, European Defence Agency

(Lead: *Directorate General Maritime Affairs and Fisheries – D1*,
http://ec.europa.eu/maritimeaffairs/index_en.html)
Room Sala 2 (Laboral)

14:30 – 16:15 "Coordination and best practice for European Maritime Technological Platforms (MTP)" (3.6)

This workshop will provide a common understanding of several MTP developments and management in the maritime Member States. It will also provide a joint consensus on measures and mechanisms to improve the efficiency and excellence of marine & maritime research, technological development and innovation, in order to address the challenges and opportunities presented by the sector. Each MTP will also explain possible links and opportunities between traditional maritime sectors and marine renewable energies.

CHAIR: María Luisa Castaño Marín, Deputy Director for Public-Private Collaboration Strategies, Ministry of Science and Innovation, Spain

- Mario Dogliani, Head of Corporate Project Financing, RINA SPA
- Ann Vanassche, Consortium Flanders Marine
- Albert Aalbers, Programme Manager, Secretary of the Dutch Maritime Innovation Programme
- Carlos Ruiz de León, Technical Secretariat - Spanish Maritime Technology Platform - PTME
- Maribel Rodríguez Olmo, Technical Secretariat - Spanish Fisheries and Aquaculture Technology Platform
- Lanfranco Benedetti, Technical Director, Community of European Shipyards' Associations (CESA)
- Rafael Gutiérrez Fraile, Spanish Naval Engineers Association (AINE)

(Lead: *Spanish Ministry of Science and Innovation*, <http://www.micinn.es/>)
Room Sala Azul (Laboral)

14:30 – 16:15 "Oil Spill Monitoring" (4.4)

Oil spills from the emptying of fuel tanks is responsible for the majority of pollution. Flagrante delicto is still the common way of bringing Oil spills from the emptying of fuel tanks is responsible for the majority of pollution, but perpetrators are still mainly brought to justice only if caught *in flagrante delicto*. There is a gap between the number of oil spills and those held accountable. To make the 'polluter pays' principle effective, new means of detection are necessary. The means of detecting pollution will be presented in this workshop, and then we will discuss their efficiency. We will also present some innovations in this field.

CHAIR: Antidia Citores, Expert on Environment Law, Surfrider Foundation Europe

- Christian Cosse, Marine pollution expert, Directorate General of Customs (France)
- Guido Ferraro Di Silvi a Castiglione, Action leader 'Vessels surveillance and port security', Joint Research Centre, European Commission
- Christophe Rousseau, Deputy Director of the Centre for Documentation Research and Experimentation on accidental water pollution (CEDRE)
- Berta Blanco Meruelo, Advanced technician Operational support, Operations Department, Spanish Maritime Safety Agency (Sasemar)

(Lead: *Surfrider Foundation Europe*, <http://www.surfrider.eu/fr.html>)
Room Plataforma 2 (Art Centre)

14:30 – 16:15 "Ocean Sustainability (Conservation)" (3.7)

The increasing overexploitation of the oceans calls for the development of new ways of managing resources to improve and guarantee the services that the ocean and coastal zone ecosystems provide. New scientific paradigms have evolved recently requiring a restructuring of traditional management structures. The challenge of applying new knowledge and the different management approaches available will be discussed using Europe's seas as an example

CHAIR: Dr Niall McDonough, Executive Scientific Secretary, Marine Board - European Science Foundation
- Temel Oguz, Institute of Marine Sciences; Middle East Technical University
- Evangelos Papathanassiou, Hellenic Centre for Marine Research, Anavyssos (HCMR) Institute of Oceanography
- Beatriz Morales-Nin, Director, IMEDEA - CSIC/UIB
- Andrew Kenny, CEFAS - Centre for Environment, Fisheries & Aquaculture Science, UK, for Marine Board – European Science Foundation

(Lead: Spanish Ministry of Science and Innovation, <http://www.micinn.es/>)
Room Teatro Sala Casona (Laboral)

16:45 – 18:30 "Satellite Derived Information for Enhanced Maritime Surveillance" (6.9)

Information derived from satellite-based observations supports operational maritime surveillance. The space community has several options available to support a response to these drivers. The workshop is a forum where agencies, research and development institutions and the space community can discuss priorities to ensure that future developments are optimised to ensure improvement in European maritime surveillance. This would ensure effective transfer of lessons learned in exploiting satellite capabilities from one maritime surveillance community to another.

CHAIR: Gordon Campbell, EO Application Engineer Science, Applications and Future Technologies Department Directorate of EO Programmes, European Space Agency, ESA

- Leendert Bal, Head of Department, Operations, European Maritime Safety Agency, EMSA
- Dario Cau, Capo Sezione, FMC, Italian Coast Guard
- Commander Conrado Avila Alexandre, Ministry of Internal Affairs, Spanish Civil Guard
- Torkild Eriksen, Principal Scientist, Norwegian Defence Research Establishment
- Emilio Vez Rodríguez, ESA EO Delegate, Directorate of Aerospace Programmes, Centro para el Desarrollo Tecnológico Industrial
- Isto Mattila, Policy Officer. Unit D1 Maritime Policy Mediterranean and Black Sea, DG Maritime Affairs and Fisheries, European Commission
- Marlene Alvarez, Joint Research Center, Institute for Security and Protection of the Citizens. European Commission

(Lead: European Space Agency, www.esa.int)
Room Sala 2 (Laboral)

16:45 – 18:30 "Port Research and Development in Europe" (3.8)

An integrated approach to maritime policy in the EU has to be based on interdisciplinary scientific and technological knowledge. There are currently many research and investigation activities related to maritime and port issues in the EU and some attempts at coherent integration models have been made. The PORT R&D workshop aims to show the current state of the art in Europe through some specific examples of applied research on ports with projects from the 6th & 7th Framework Programmes.

CHAIR: Jens Froese, Technical University Hamburg
- Prof Valerio Recagno, EIRAC - European Intermodal Research Advisory Council, Genoa
- Dr Tony Morrall, BMT, ECOMAR - European Council for Maritime Applied Research – Port R&D
- Jan Tore Pedersen, BMT, FREIGHTWISE and e-FREIGHT projects
- Dr Luke Speller, SHOAL project – FP7 - Port water surveillance using robotic fish
- Pablo de Castro, SKEMA Project – FP7 - Port Technologies
- Humberto Moyano, Port of Gijón R&D Director: Port of Gijón R&D: from FP3 to FP7 - 1992 – 2012

(Lead: Port of Gijón, <http://www.puertogijon.es>)
Room Sala Azul (Laboral)

16:45 – 18:30 "The common European Maritime Heritage as a challenge for communication" (3.9)

This workshop will be dealing with the relevance of maritime heritage for European history and culture by defining the cornerstones of an integrated maritime policy and identifying examples of projects. It will furthermore be looking at ways to implement those projects from the point of view of museums/exhibitions, tourism and cultural policy

CHAIR: Prof. Jürgen Elvert, University of Cologne, Germany
- Ronald Vopel, Directorate General Maritime Affairs and Fisheries. European Commission
- Prof. Jürgen Elvert, University of Cologne, Germany

- Michael North, University of Greifswald, Germany
- Tinna Damgård-Sørensen, Viking Ship Museum, Roskilde, Denmark
- Thomas Overdick, Maritime Museum, Flensburg, Germany

(Lead: University of Cologne, <http://www.uni-koeln.de/>)
Room Teatro Sala Casona (Laboral)

16:45 – 18:30 "Implementation of the EU regulation to fight illegal, unreported and unregulated fishing: Organising the dialogue with developing countries" (1.5)

Developing countries fisheries stakeholders, particularly the small-scale fishing sector, are facing particular challenges in implementing the IUU Regulation. Although there is still little experience of implementation (5 months), non-EU countries' fishing sector stakeholders (fishermen, exporters, competent authorities, NGOs) already have some examples to share about the concrete issues, — problems and opportunities — arising from implementation of the Regulation, and suggestions to make about how to ensure smooth implementation, and how a sustained dialogue can be established between the EU and non-EU countries' stakeholders to ensure the objective is met: to efficiently combat IUU fishing.

- CHAIR: Béatrice Gorez, Coordinator Coalition for Fair Fisheries Arrangements
- Sid'ahmed Sidi Mohamed Abeid, Chairman, *Fédération Nationale des Pêches de Mauritanie*, section pêche artisanale
 - Gaoussou Gueye, Vice-Chairman, *Conseil National interprofessionnel de la Pêche artisanale*, Senegal
 - Makthar Thiam, Fisheries expert, West African Trade Hub; former president, *Union Patronale des Mareyeurs-Exportateurs*, Senegal
 - Dr André Standing, Expert from the Institute for Security Studies, Kenya
 - Concepción Sánchez Trujillano, Deputy Director-General of Community Affairs, Ministry of the Environment and Rural and Marine Areas of Spain

(Lead: Coalition for Fair Fisheries Arrangements – CFFA),
Room Plataforma 2 (Art Centre)

16:45 – 18:30 PLENARY SESSION I: SUSTAINABILITY, SCIENCE AND INNOVATION

This plenary session will bring together the results of the Euromares conference on the assessment of the marine environment and the sessions related to science and innovation, as well as policy responses to challenges identified.

- CHAIR: Don Felipe Pérez Calvo, Secretary of State for Research, Spain
- Janez Potocnik, Member of the European Commission responsible for Environment
 - Juan Carlos Martín Fraguero, Secretary General for the Sea, Spain
 - Isabella Lovin, Member of the European Parliament, Vice-Chair the EP Intergroup Seas and Coastal Zones
 - Arvid Hallén, Director General, the Research Council of Norway
 - Dr Peter Heffernan, Chief Executive, Irish Marine Institute
 - Professor Peter Herzig, Director of the Leibniz Institute of Marine Sciences (IFM-GEOMAR)
 - Rapporteurs from workshops of the day on science, innovation and environment
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19. 30-21.00 RECEPTION ON BOARD OF THE AIRCRAFT CARRIER PRINCIPE DE ASTURIAS HOSTED BY THE SPANISH NAVY AND THE RESEARCH COUNCIL OF NORWAY (access by invitation only)

(Research Council of Norway: <http://www.forskningsradet.no/> Spanish Ministry of Defence: <http://www.mde.es/Home>)

Venue: Port of Gijón, Spanish Navy Ship

Thursday, 20 May 2010

9:00-10:00 PLENARY SESSION II

- Paz Fernández Felgueroso, Mayor of Gijón
- Welcome Video Message by José Manuel Durão Barroso, President of the European Commission
- Diego Lopez Garrido, State Secretary for European Affairs, Spain, on behalf of the Spanish Presidency of the Council of the European Union
- Maria Damanaki, Member of the European Commission responsible for Maritime Affairs and Fisheries
- Rodi Kratsa-Tsagaropoulou, Vice-President of the European Parliament
- Elena Espinosa Mangana, Minister of the Environment and Rural and Marine Affairs, Spain
- Vicente Álvarez Areces, President of the Government of the Principality of Asturias

Official inauguration by H.R.H. the Prince of Asturias

Room Teatro Auditorio (Laboral)

10.30-11.00 PRESS CONFERENCE

11.00-12.45 PLENARY SESSION III: INNOVATION FOR GROWTH AND JOBS: MINISTERIAL PANEL

- CHAIR and CONCLUSIONS: Maria Damanaki, Commissioner for Maritime Affairs and Fisheries
- Elena Espinosa Mangana, Minister of Environment, Agriculture and Maritime Affairs, Spain
 - Marcos da Cunha e Lorena Perestrelo de Vasconcelos, Secretary of State for National Defence and Maritime Affairs, Portugal
 - Anna Wypych-Namiołko, Undersecretary of State in the Ministry of Infrastructures, Poland
 - George P. Vlachos, Secretary General of Maritime Policy of the Ministry of Economy, Competitiveness and Shipping
 - Jean-François Tallec, Secretary General of the Sea, France
 - Corinne Lepage, Member of the European Parliament, Chairwoman of the Intergroup 'Seas and Coastal Zones'

Room Teatro Auditorio (Laboral)

12.45-15.00 LUNCH BREAK

13:00 -15:00 LUNCH ON BOARD OF "INTERMARES", THE SPANISH COOPERATION VESSEL FOR FISHERIES, HOSTED BY THE SPANISH MINISTER OF THE ENVIRONMENT, RURAL AND MARINE AFFAIRS, MRS ELENA ESPINOSA MANGANA (RESTRICTED EVENT, ACCESS BY INVITATION ONLY)

14.30-18.30 WORKSHOPS

14:30 – 18:30 "Climate Change and related issues in coastal and marine areas: from science to policy" (4.5)

Decisions on how best to adapt to climate change must be based on solid scientific analysis. Research is needed to understand and predict past and future climate change impacts and related issues thus enabling vulnerable communities to cope with them efficiently. This workshop is an opportunity for stakeholders to come together and provide ideas and knowledge about the issue of climate change impacts and related issues and guidelines on the kind of adaptation action that must be taken to increase the resilience of Europe's seas and coasts.

14:30-16:30 Session 1 Science Results on the impacts of climate change in coastal and marine areas

- CHAIR: Nieves Roqueñí, Sustainability and Climate Change Office Director, Government of the Principality of Asturias
Ronan Uhel, Head of Spatial Analysis, European Environment Agency (Signals on climate change on European oceans and coasts)
- Iñigo Losada, Director, Environmental Hydraulic Institute, University of Cantabria, Spain (Climate Change Impacts on coastal areas)
 - Dan Laffoley, Vice-Chair, International Union for Conservation of Nature (IUCN) World Commission on Protected Areas and Marine Principal Specialist for the Chief Scientist's Team at Natural England (Climate change a threat for biodiversity)
 - Cassandra De Young, Fishery Policy Analyst, Fisheries and Aquaculture Economics and Policy Division, Fisheries and Aquaculture Department, Food and Agriculture Organisation (Fisheries in a changing climate)
 - Carol Turley, Microbial Ecologist, Plymouth Marine Laboratory, United Kingdom (Ocean Acidification: the Other CO₂ Problem)
 - Katrin Rehdanz, Professor of environmental and resource economics, Kiel Institute for the World Economy, Germany (Ocean Acidification: Potential Socio-economic Impacts)

16:30-18:30 Session II Integrating adaptation to climate change into policies

- CHAIR: Eddy Hartog, Head of Unit for Maritime Policy in the Atlantic, Arctic and Outermost Regions, Directorate General Maritime Affairs and Fisheries, European Commission
- Birgit Snoeren, Policy Officer, Directorate General Environment, European Commission (EU Policy framework for climate change adaptation in marine and coastal areas)
 - Koen Oome, Programme manager Coastal Development, Province of Zuid Holland (Developing coastal areas by "building with nature")
 - Stefan Aarninkhof, Programme manager, Ecoshape I Building with Nature (Developing coastal areas by "building with nature")
 - Olivier Le Pape, Pôle Halieutique Agrocampus Ouest, Centre de Rennes (Increasing resilience of fisheries to climate change)
 - Purificació Canals, President, Reseau des Gestionnaires d'Aires Marines Protégées en Méditerranée (MedPAN) (Adaptation of marine protected areas' management to climate change)

(Lead: Government of the Principality of Asturias, Sustainability and Climate Change Office,
www.asturias.es)
Room Sala 2 (Laboral)

14:30 – 18:30 "Coastal and maritime tourism" (2.1)

The sea and tourism make up a sector that covers extremely important issues, such as quantifying the economic contribution made by maritime tourism, the development of marinas, environmental sustainability, promotion and commercialisation, the development of health products, and innovative techniques. Europe is taking these issues into account to develop a constructive approach that aims to make the best possible use of the value of coastal regions.

CHAIR: Noelia Menéndez Díaz, Manager, Sociedad Regional de Turismo Principado de Asturias

SESSION I:

- Carlos Ruiz and Arturo González, INNOVAMAR Foundation, Spanish Ministry of Industry and Commerce
- Agustín Molina, Director, Coastal Studies Centre, Polytechnical University of Madrid
- Francesc Xavier Mangrané, President, European Leisure Ports Federation
- Javier Adame, Technical Manager of the Spanish Sport and Leisure Ports Federation

SESSION II:

- Philippe Boenéc, Député de la Loire Atlantique, Mayor of Pornic, France
- Albert Salman, Director General, Coastal & Marine Union (EUCC)
- Joaquín Farnós, Chairman, Spanish Thalassotherapy Association
- François Arbellot, Vice President responsible for Tourism, Brittany Region, France
- Pascual R. Fernández, Asturias Sailing Federation
- Fritz Conyn, President of the European Boating Industry
- Eduardo Cozar, Head of the Environment Department in the Municipality of Calviá (Mallorca)
- José Ramón García López, Director, Asturias Maritime Museum (Luanco)

(Lead: Government of the Principality of Asturias, www.asturias.es)
Room Plataforma 2 (Art Centre)

14:30 – 18:30 "Port & Maritime training & education" (2.2)

The Integrated Maritime Policy aims to raise the quality and skills of European maritime professionals in order to provide better resources to the entire European maritime cluster: ports, shipping, universities, coastal communities. and in this way to contribute to Europe's competitiveness as developed in the Integrated Maritime Policy Action Plan (section 4.3) and the Maritime Transport Strategy 2018 (Chapter 3 on the Human Resources). This is the main objective of this special joint workshop & roundtable

SESSION I:

- CHAIR: Christina Vartsos -Tzannetakis, Directorate General Mobility and Transport, European Commission
- John Hepburn, PROMARC, Promoting Maritime Careers, project
 - Teresa Filignano, IPSEMA (Istituto di Previdenza per il Settore Marittimo), Italy
 - Nigel Rowe, President and Chairman, SAIL Training International
 - Anne Devouche, Directorate General Mobility and Transport, European Commission
 - Juan Riva, Chairman ECSA (European Community Shipowner's Association)
 - José Luis Díaz Rato, Director, Port of Gijón
 - Peter M. Swift, Managing Director, Association of Independent Tanker Owners (INTERTANKO)

SESSION II:

- CHAIR: Rosa Aza, Director University School Jovellanos, Logistic & Transport Master, University of Oviedo,
- Alan Graveson, European Transport Workers Federation (ETF) and NUMAST (UK Merchant Navy Officers Trade Union)
 - Fermín Rodríguez Gutiérrez, CECODET, Cecodet (Centro de Cooperación y Desarrollo Territorial de la Universidad de Oviedo), Universidad Itinerante del Mar, Creoula
 - Frederic Frantz, Training expert, UNCTAD, United Nations Conference on Trade and Development
 - Jan Pieters, International Training University of Applied Sciences Holland

- Lola Rodríguez, the Spanish Maritime Cluster Responsible for the Maritime Department
- Manuel Nadal de Uhler, STA-E, Sail Training Association, Spain

(Lead: Port of Gijón, www.puertogijon.es/)

Room Laboratorio de Sonido (Art Centre)

14:30 – 16:30 "Working Together to Manage the Marine Resources of the North Sea Region and Channel"(5.1)

The North Sea is a very complex and open marine ecosystem. It is also one of the most heavily -used seas. Increasing economic activity in the sea, such as growing shipping traffic and the development of offshore wind farms, is leading to more and more competition between users of the sea, including fisheries. To have an integrated Maritime Policy it is important to bring all users together to continue a dialogue and develop mechanisms for continued engagement.

- CHAIR: Gunn Marrit Helgsen, President North Sea Commission
- Councillor Brad Watson O.B.E., Vice-President, Channel Arch Manche Assembly
 - Ann Bell MBE, North Sea Commission, Marine Resources Advisor & Stakeholder Conference Convener
 - Haitze Siemers, Head of Unit, Maritime Policy Baltic and North Sea, Directorate General Maritime Affairs and Fisheries, European Commission
 - Leo de Vrees, Policy Officer, Directorate General Environment, European Commission
 - Christian Byrith, Director North Sea INTERREG programme
 - Martin Brebner, North Sea Commission; "North Sea Region 2020"

(Lead: North Sea Commission, <http://www.northseacommission.info/>)

Room Sala Azul (Laboral)

14:30 – 16:30 "CO₂ capture and storage in the sea bed" (3.10)

Carbon capture and storage (CCS) is regarded as a key technology for the reduction of CO₂ emissions from power plants and other sources at European and international level. However, little is known about the short -term and long-term impacts of CO₂ storage on marine ecosystems. Besides, the sea absorbs 30 % of global emissions of CO₂. If the sea becomes too acid, marine organisms such as corals, molluscs and crustaceans, which need calcium carbonate to form their shells and skeletons, will be endangered. Against this background the workshop aims at assessing the environmental, economic and legal consequences of CO₂ storage and absorption.

- CHAIR: Ketil Djønne, Vice President, Corporate External Relations, Det Norske Veritas AS
- Julia María Fernández García, Head of Non-energetic Minery Department, Ministry of Industry of Spain
 - Klaus Wallmann, Cluster of Excellence Future Ocean Kiel, Germany
 - Carmen Calzadilla, Climate Change Scientist, Oceana Europe
 - Peter Haugan, Professor and Director of the Geophysical Institute University of Bergen, Norway

(Lead: Spanish Ministry of Industry, <http://www.mityc.es/es-ES/Paginas/index.aspx>)

Room Teatro Sala Casona (Laboral)

14:30 – 16:30 " Pegaso: Towards Sustainable Maritime Management in the Mediterranean and the Black Sea (5.2)

This workshop will present the FP7 Project PEGASO on coastal and marine sustainable management and planning in the Mediterranean and the Black Sea to support the ICZM Protocol. The PEGASO project has been designed to bring the science and end-users communities relevant to the Mediterranean and Black Sea Basins together, to develop collaboratively a robust, relevant and easy to use set of sustainability tools. They will be tested and refined at a range of spatial scales, through work across the region and at a number of sites. The common understandings of the potentials and limitations of these tools will be shared between communities, and the information used to identify present and future priorities for developing a consensual approach to the design of policy and management responses. The key outcome of the project will be the building of new, joint ICZM governance mechanisms, able to better support the implementation of existing and future policies affecting both the Mediterranean and the Black Seas.

- CHAIR: Francoise Breton, Project Scientific Coordinator, European Topic Centre on Land Use and Spatial Information
- Birgit Snoeren, Policy Officer, Directorate General Environment, European Commission
 - Vittorio Barale, Senior Scientist, IES, Joint Research Center, European Commission
 - Marko Prem, Director, Priority Actions Programme /Regional Activity Center (PAP/RAC) of the Mediterranean
 - Maria Snoussi, University Mohamed V-Agdal, Morocco

(Lead: European Topic Centre on Land Use and Spatial Information)

<http://etc-lusi.eionet.europa.eu>
Room Torre (Laboral)

**14:30 – 16:30 "Innovation in the Port-City Relationship: The European Sea Ports Organisation Award"
(3.11)**

The erosion of public support for seaports has been recognised as an issue that needs attention from port management. Competition for land use, the negative externalities of port operations and safety & security concerns have in recent years contributed to the poor public image of many ports. In 2009, ESPO launched its first Port -City Relationship Award, won by the Port Authority of Gijón. European Maritime Day 2010 in Gijón is the right place to show why Gijón Port won this Award.

CHAIR: Patrick Verhoeven, Secretary General, European Sea Ports Organisation

- Jean Claude Gaudin, Mayor, Marseille City Council, France
- Christian Ramberg, Managing Director of the Port of Turku, Finland
- Luigi Merlo, President, Genoa Port Authority: The Genoa Port Centre project, Italy
- Peter Mortier Saskia Walters, , Advisor, Port of Ghent, Belgium
- Fernando M Rexach, President, Port of Gijón, Spain

(Lead: Port of Gijón)
Room Paraninfo (Laboral)

15:00 – 16:30 PLENARY SESSION IV:

INNOVATION AT THE CENTRE OF THE INTEGRATED MARITIME POLICY

Roundtable with key representatives of industry, environment, science and regions and the Chair of the Intergroup "Seas and Coastal Regions" in the European Parliament.

CHAIR: Niko Wijnolst, Chairman of the European Network of Maritime Clusters

- Ramón Luis Valcárcel Siso, Vice-President of the Committee of the Regions, President of the Autonomous Community of Murcia
- Corrado Antonini, Honorary Chair of the Community of European Shipyards' Association (CESA)
- Claudio Martini, President of the Conference of Peripheral Maritime Regions (CPMR), President of Tuscany
- Dr Peter Heffernan, Chief Executive of the Irish Marine Institute
- Asa Andersson, Programme Director, Swedish Nature and Baltic Sea Programme, World Wildlife Fund (WWF)

Room Teatro Auditorio (Laboral)

17:00 – 18:30 PLENARY SESSION V:

RESTRUCTURING COASTAL CITIES FOR SUSTAINABLE GROWTH

The session brings mayors of European coastal cities together to talk about their experience of restructuring.

CHAIR: Fokion Fotiadis, Director General for Maritime Affairs and Fisheries, European Commission

- Paz Fernandez Felgueroso, Mayor, Gijón City Council, Spain
- Joao Pedro Matos Fernandez, Chairman of the Portuguese Association of Ports, Head of the Port of Douro e Leixoes, Portugal
- François Cuillandre, President of Brest Métropole Océane Urban Council, France
- Joël Batteux, Président de la Communauté d'Agglomération de l'ka Région nazairienne et de l'Estuaire- Maire de la ville de St. Nazaire
- Anneli Hulthén, Mayor of Gothenburg, Sweden
- Wieslaw Bielawski, Vice- Mayor of Gdansk, Poland

(Lead: Gijón City Council, European Affairs. www.gijon.es)
Room Teatro Auditorio (Laboral)

16:45 – 18:30 "Maritime surveillance challenges to security in the EU" (6.10)

European seas are the scene of unlawful activities. Trafficking in narcotics and human beings thrives on organised crime and illegal immigration. Cross-border threats faced by Member States in the EU maritime domain require an improved trans-national and trans-sectoral approach. The workshop aims to stimulate debate among EU Member States' authorities on different options for enhancing operations and law enforcement capabilities. This will help address many of the challenges and hence help maritime authorities perform their duties better.

CHAIR: Pia Ovelius, Director, Ministry of Defence, Sweden

- Santiago Macarron Perez, General, Head of The Fiscal and Borders Command Guardia Civil, Spanish Civil Guard. Ministry of Home Affairs
- Victor Trufanov, Vice-Admiral, Head of the Coast Guard, Federal Police of Russia
- Raimondo Pollastrini, Vice-Admiral, Head of the Italian Coast Guard
- Ioannis Karageorgopoulos, Head of National Sea Borders Centre, Ministry of Citizens' Protection, Greece
- Frank Goerke, Senior Chief Superintendent, Head of Federal Police, Department for Maritime Security, Federal Police of Germany
- Bartolome Bauzá, Deputy Commander Operation ATALANTA, EUNAVFOR European Union Naval Force
- Jose Antonio Ruesta Botella, Rear-Admiral, ACOS Plans and Policy, Spanish Navy Staff, Ministry of Defence

(Lead: Directorate General Maritime Affairs and Fisheries – Unit D1,
http://ec.europa.eu/maritimeaffairs/index_en.html)
Room Sala 1 (Laboral)

16:45 – 18:30 "Projects in the Baltic Sea Strategy" (5.3)

In October 2009, EU Member States agreed on EU Strategy for the Baltic Sea Region. One of the four cornerstones of the strategy is to make the Baltic Sea Region a safe and secure place. Implementation has started. The focus of this workshop is to show the positive effects that the projects have on making the Baltic Region a safe and secure place together with protecting the maritime environment. The approach is practical and down to earth.

CHAIR: Francis Zachariae, Deputy Director General, Danish Maritime Safety Administration

- Dr Catharina Sørensen, Directorate General for Regional Policy, European Commission
- Dr Nico Nolte, Head of Unit for Maritime Spatial Planning, German Maritime and Hydrographical Agency (BSH)
- Commander C.S. Rasmussen, Policy Section, Danish Defence Command
- Anders Carlberg, Region Västra Götaland, Sweden
- Charlotte Havsteen, Head of Division for Hydrography and Maritime Data, Danish Maritime Safety Administration
- Therese Nilsson, Project Manager Baltic Master II, Region Blekinge
- Haitze Siemers, Head of Unit for Maritime Policy in the Baltic and North Sea, Directorate General Maritime Policy and Fisheries, European Commission

(Lead: Danish Maritime Safety Administration, www.FRV.DK)
Room Sala Azul (Laboral)

16:45 – 18:30 Round table "Future directions for the EU's Integrated Maritime Policy" (1.8)

Key progress has been made on the basis of the Maritime Policy Blue Paper and Action Plan. With the arrival of a new Commission and a new Parliament, and following the progress report to the European Council of 15 October 2009, it is time to move to the next stage of implementation of the Integrated Maritime Policy, taking into account the need for a renewed focus on sustainable growth of coastal regions and maritime sectors. The economic crisis has created both new challenges and new opportunities for re-thinking current models of marine and coastal development and resource use. Can we use this moment to encourage sustainable development and obtain new economic benefits? The workshop will flesh out maritime stakeholders' new ideas for future work under the IMP with sustainability as its focus.

CHAIR: Niko Wijnolst, Chairman of the European Network of Maritime Clusters

- Pierpaolo Compostrini, Chairman of the Venice Platform and Director of CORILA
- Lars Horn, Chairman of the Marine Board
- Gilles Asenjo, President of the Surfrider Foundation Europe
- Monica Verbeek, Executive Director, Seas at risk
- Reinhard Lüken, Secretary General of the Community of European Shipyards Associations (CESA)
- Ralph Piotrowski, Ecologic Institute for International and European Environmental Policy, Leader of the CALAMAR project on the transatlantic stakeholder dialogue on marine governance

(Lead: Steering Group of the Platform of Maritime Stakeholders)
Room Teatro Sala Casona (Laboral)

16:45 – 18:30 "Naval design goes green" (2.3)

The aim is to have recognised European experts in this topic present innovative design tools on naval projects. The speakers will explain their experiences with yacht and transport ship design and will discuss future challenges to achieving sustainable development in naval technologies.

CHAIR: Dalia Pérez Albacete, Project Manager, Innovamar Foundation

- Manuel Ruiz de Elvira, Nautatec S.L: The challenges for a sustainable yacht design
- Iñigo Echenique, Acubens Naval Architects: Nature and Naval Design
- Angel Martínez Martínez, Spanish Navy, Director of Naval Constructions: Technological Innovation in Military Shipbuilding Industry
- Paolo Lotti, Head of Industry's International Relations, Fincantieri

(Lead: *Fundación Innovamar*, <http://www.innovamar.org/Pages/Inicio/Default.aspx>)

Room Paraninfo (Laboral)

16:45 – 18:30 "The European Motorways of the Sea (MoS)" (2.10)

The key policy target of the Tran-European Networks for MoS is to promote the general sustainability and safety of transport by providing an alternative to congested or less environmentally-friendly land transport. In this way, the development of MoS will contribute to the common efforts leading to the decarbonisation of transport and the cohesion of the EU by facilitating connections between Member States and between European regions, and to revitalising peripheral regions.

CHAIR: Luis Valente de Oliveira, European Coordinator for Motorways of the Sea; TEN-T Priority Project

Key Note Speech: Carlos Costa, Vice-president, European Investment Bank (EIB): Financing MoS Infrastructure and operations

- Jose Anselmo, Directorate General Mobility & Transport, European Commission: MOS in the TEN-Transport Programme: policy objectives, future activities and implementation tools
- José Francisco Vidal, Director of Short Sea Promotion Center (SPC) and European Short Sea Network (ESN): The ESN support to MOS: European Short Sea Network
- Jose Luiz Alfaro Lizcano, Director Associate, Head of Unit Sea&Air Transport, European Investment Bank (EIB): Financing Maritime and port projects with impact on MOS
- Morten Jensen, Team Leader, Air, Waterborne, co-modality and logistics, Trans-European Transport Network Executive Agency (TEN-TEA): Developing MoS TEN-Transport Projects: highlights on "on-going" projects
- Patrick Vankerckhoven, Head of Unit Marco Polo Executive Agency for Competitiveness and innovation (EACI): The Marco Polo Programme Support to MOS - A real case: MOS Nantes – Gijón

(Lead: *MOS Coordinator office, European Commission, DG Mobility & Transport; Unit B2*)

Room Torre (Laboral)

16:45 – 18:30 "CPMR - Regional Maritime Clusters Meeting" (3.12)

In the framework of activities led by the Aquamarina working group, CPMR is organising a meeting with regional maritime clusters managers. The meeting will be structured so as to enable presentations of maritime clusters from a practical angle, looking at EU policies to support clusters and concrete networking between maritime clusters managers.

CHAIR: Thomas Engelke, Joint Representation of the Free and Hanseatic City of Hamburg and the State of Schleswig-Holstein to the European Union

- Hélène Morin, Project manager, Bretagne Innovation –AT Clusters
- Marcello Guaiana, Project Manager, STARNETregio Regions of knowledge project, AREA - Science Park
- Maud Tronchin, Blue Clusters, Pays de la Loire France
- Iain Shepherd, Chair of the Marine South East Board, United Kingdom
- Octavio Llinas, Innovation Executive Director, Canarias Maritime Clusters
- Angel Puig, Director, Idemar - Maritime Cluster of the Balearic Islands

(Lead: *CPMR, Conférence des Régions Périphériques et Maritimes www.crpm.org*)

Room Sala Paraninfo (Laboral)

18:30 Cocktail hosted by the Gijón City Council (Venue: Laboral)

20:30 Philharmonic Concert hosted by the Government of the Principality of Asturias

Room Teatro Auditorio (Laboral)

Friday, 21 May 2010

9:00 - 13:00 WORKSHOPS

9:00 – 13:00 "Seafood: Innovation and transformation beyond the imagination " (2.5)

This workshop aims to enforce the importance of innovation as a key factor of competitiveness in the fishing and aquaculture sector. It is proposed to emphasise seafood transformation: fourth and fifth range products, and catering.

CHAIR: Arturo González Romero, General Director of Innovamar

- Rafael Ansón, President of the Spanish Royal Academy of Gastronomy
- Nabil Khayyat, Head of Division of Life and Materials Science. Centre for the Development of Industrial Technology, Ministry of Industry, Tourism and Trade (CDTI -MITC)
- Federico Morais, Manager of the Innovation & technology department, Spanish Food and Drinks Industry Federation (FIAB)
- Ramón Clotet, Secretary of Triptolemos Foundation- Javier Borderías, Professor, Spanish National Research Council, Refrigeration Institute
- Elena Calzado, Fisheries and Aquaculture Division, Pescaplus Manager Innovamar

(Lead: Fisheries and Aquaculture Division, Fundación INNOVAMAR; www.innovamar.org)
Room Teatro Sala Casona (Laboral)

9:00 – 13:00 " Venice Platform conference: contributions to a European maritime platform" (6.11)

The Venice Platform initiative aims to bring science and stakeholder communities together in the process of an emerging European maritime platform. This workshop stages the preparation of a work programme 2010-2011, enabling those interested to become actively involved in an all embracing Maritime Stakeholders Platform for the EU Maritime Policy and the establishment of a marine, maritime and coastal science forum (MARCOM+). There will be panel discussions on the work programme of both forums.

CHAIR: Job Dronkers, Advisor, Deltares, Pierpaolo Campostrini, chairman Venice Platform and director of CORILA

- Pierpaolo Campostrini, Welcome and introduction to the Venice Platform
- Saskia Richartz, EU Oceans Policy Director, Greenpeace, Stakeholder synergies from the environmental perspective
- Annabel Holroyd, EU Affairs Officer, International Association of Oil & Gas Producers (OGP Europe), A stakeholder's view on Maritime Spatial Planning and co-operation between maritime actors
- Damien Perissé, Director, CPMR, Stakeholder synergies from the regional government's perspective
- Albert Salman, Director General, Coastal & Marine Union (EUCC) Stakeholder synergies from the ICZM perspective)

Panel discussion on stakeholder synergies for the IMP

- Adi Kellermann, Head of Science Programme, ICES. MARCOM+: how stakeholders and scientists can contribute to providing the knowledge base for the Integrated Maritime Policy
- Denis Bailly, FP7 SPICOSA. Conclusions from the EUROMARES session on research integration
- Jean-Paul Ducrot, General Secretary, European Federation of Marine Science and Technology Societies (EFMS), What science is needed to better manage marine and coastal ecosystems

(Lead: Coastal & Marine Union (EUCC), <http://www.eucc.nl/>)
Room Paraninfo (Laboral)

9:00 – 13:00 " EurOcean Executive Committee Meeting – New Opportunities for European Marine Cooperation" (6.12)

The Event is the Bi-annual Executive Committee Meeting of EurOcean, where in addition to a discussion of the start of implementation of the 2010 work programme, an analysis of the new opportunities for European marine cooperation will be undertaken. Although it is a restricted meeting, some invitees will attend the meeting representing some European initiatives in development.

CHAIR: Per Wilhelm Nieuwejaar, President of EurOcean and Director of the Research Vessel Department of the Institute of Marine Research, Norway
Per Nieuwejaar, President of EurOcean, IMR, Norway
António Pascoal, Vice-President of EurOcean, FCT, Portugal
Salvino Busuttill, Vice-President of EurOcean, MCST, Malta
Telmo Carvalho Executive Director of EurOcean

(Lead: EurOcean, European Centre for Information on Marine Science and Technology, <http://www.eurocean.org>)
Room Sala Paraninfo (Laboral)

**9:00 – 13:00 "European Environmental Cooperation Executive Committee Meeting"
(RESTRICTED EVENT) (4.8)**

The meeting will bring together environment NGO networks from each European regional sea (Baltic, Black, Mediterranean seas and North-East Atlantic Ocean) to discuss environmental issues relating to the Integrated Maritime Policy, the implementation of the Marine Strategy Framework Directive and the review of the Common Fisheries Policy.

(Lead: Seas-at-risk <http://seas-at-risk.org>)

Room Sala de Reuniones de Recrea (Laboral)

9:00 – 10:45 "Offshore Renewable Energy in a Regional Context" (2.6)

The role of maritime resources in meeting Europe's renewable energy and energy security needs will be analysed. A number of technologies have been developed to harness renewable marine energy: tidal energy, marine currents, wave energy, osmotic power, etc. European, national and regional programmes on these new types of energy will be summarised and non-technological barriers to their growth, including the level of public acceptance, uncertainties about the risks and returns of the installations, etc., will be considered.

CHAIR: Paul F. Nemitz, Head of Unit for Maritime Policy Development, Directorate General Maritime Affairs and Fisheries, European Commission

- Hervé Moulinier, President, Pôle Mer Bretagne
- Colin Imrie, Head of Energy Markets, Scottish Government
- Isaac Pola Alonso, Director General for Energy & Mining, Government of the Principality of Asturias
- Francisco Royano, Director General de Estrategia Corporativa Grupo Sodercan, Government of Cantabria
- Jose Ramón López, Head of International Activities, Ente Vasco de la Energía
- Teresa Pontes, Researcher at National Laboratory for Energy and Geology, INETI-Instituto Nacional de Engenharia Portugal

(Lead: Spanish Ministry of Industry, <http://www.mityc.es/es-ES/Paginas/index.aspx>)

Room Sala 1 (Laboral)

9:00 – 10:45 "Integrated Maritime Policy in the Mediterranean and Black Sea in practice" (5.4)

This workshop brings together a set of examples in the fields of research and innovation, environment and coastal management that are currently being developed in the Mediterranean sea-basin and Black Sea in the framework of the EU Communication 'Towards an Integrated Maritime Policy for better governance in the Mediterranean'. It will allow stakeholders to get acquainted with some of the key projects that promote integration across sectors of activity, shed light on the role of science and innovation for the sustainable management of our seas and coasts and encourage a debate on current and future challenges for effective maritime policy-making.

CHAIR: Carla Montesi, Director for Mediterranean and Black Sea, Directorate General Maritime Affairs and Fisheries, European Commission

- Corinne Lochet, Intermediterranean Commission. Working Group Leader of Maritime Policy, CPMR
- Enrico M. Pujia, Director General for Maritime and Inland Waterway Transport, Italian Ministry of Infrastructures and Transport and Chairman of the Technology Platform for the Mediterranean and Black Sea (PTMB)
- Célia Le Revallec, Policy officer, Regional Activity Centre/Special Protected Areas (RAC/SPA)
- Abdellah Srour, Acting as GFCM Executive Secretary - General Fisheries Commission for the Mediterranean
- Joaquín Tintoré, Director of ICTS Balearic Island Coastal Observing System
- Evika Karamagioli, Deputy Director, Gov2u – Government to you
- Françoise Breton, Project Scientific Coordinator, European Topic Centre on Land Use and Spatial Information

(Lead: Directorate General Maritime Affairs and Fisheries – D1;

http://ec.europa.eu/maritimeaffairs/index_en.html)

Room Sala 2 (Laboral)

9:00 – 10:45 "An integrated Atlantic strategy, a necessity for the EU" (5.5)

The workshop will discuss why and how an integrated maritime strategy for this area would bring clear added value to the EU. The panel is deliberately diverse so as to reflect different visions of the actions and policies which need to be developed within the Atlantic Area. The maritime dimension will of course be at the centre of the discussions.

CHAIR: Julie Gourden, Director at CPMR General Secretariat responsible for cohesion policy, interregional cooperation and follow-up of the Atlantic Arc Commission

- Introduction: Muriel Juzeau-Marigné Councillor Basse-Normandie Region
- Ricardo Cortés Lastra, Member of the European Parliament
- Luis Valente de Oliveira, European Coordinator on the Motorways of the Seas (TEN-T priority project 21)
- Francisco Gonzalez Buendia Councillor in charge of Environment, Spatial Planning and Infrastructures, Principality of Asturias
- Juan José Sota Verdión, Councillor in charge of Industry and Technological development of Cantabria Region, Spain

- Teresa Molina Schmid Deputy Director General, Ministry of Foreign Affairs, Spain
- Bruno Thenail, Coordinator of the Interreg IVA France-England CAMIS project
- Eddy Hartog, Head of Unit, Maritime Policy Arctic & Atlantic Ocean & Outermost Region, Directorate General Maritime Policy and Fisheries, European Commission

(Lead: CPMR, Conference of Peripheral and Maritime Regions Atlantic Arc Commission, www.crpm.org)
Room Sala Azul (Laboral)

9:00 – 10:45 "Research and Development activities for improved capabilities in surveillance to enhance EU maritime border security" (3.13)

EU Security R&D is mission-oriented and end-user driven. In the area of maritime security and border surveillance it aims to set up innovative solutions to permanently track vessels, monitor vulnerable lanes, ports and extended border zones, to understand and identify risks and threats in time to respond appropriately. Key challenges are detection of small craft, fusion of information to detect anomalies, interoperability and affordability. Projects and proposals will be presented with the aim of improving capabilities, to be tried out and validated in pre-operational scenarios.

CHAIR: Erik Berglund, Director of Capacity Building, FRONTEX, European Agency for the Management of Operational Cooperation at the External Borders

- Gregorio Ameyugo Catalan, Research and Development Unit – Surveillance - FRONTEX
- Miguel Acitores, Director of Border Surveillance Systems, Indra Sistemas S.A.
- Marco Malacarne, Head of Unit Security Research, DG Enterprise and Industry, European Commission
- Jan Tore Pedersen, Managing Director, Marlo a.s
- Michel Morel, DCNS (Division Système d'Information et Sécurité), Scientific Director
- Salvatore Rampino, Selex Sistemi Integrati, Technology Development Vice President. Strategy & Product Planning
- Harm Greidanus, Researcher Maritime Affairs Unit, Joint Research Centre (JRC), European Commission

(Lead: Directorate General Enterprise and Industry, Unit H4,
http://ec.europa.eu/enterprise/security/index_en.htm)
Room Plataforma 2 (Art Centre)

9:00 – 10:45 "The European e-Maritime initiative" (2.7)

The Commission is considering proposals to be made in 2011 to deploy eMaritime systems for the benefit of the European maritime transport. The aim of the EU e-Maritime initiative is to improve the competitiveness of the European maritime sector by facilitating the use of advanced information technologies for working and doing business. Challenges in terms of economic, technical, organisational and legal considerations will be discussed by key actors.

CHAIR: John Erik Hagen, Regional Director Norwegian Coastal Administration/Chairman of the IMO Correspondence Group on e-Navigation

- Christos Pipitsoulis, European Commission, Directorate General Mobility and Transport, European Commission: Objectives and potential of the e-Maritime initiative
- José Garcia de la Guía, Port of Valencia Valencia Port Community System development strategy and practice
- Maria Lambrou, University of the Aegean: Next generation e-maritime Service Provision Models
- Dimitris Theodossiou, Managing Director, DANAOS Management Consultants S.A: e-Rules - Modelling and potential delivery of rules in electronic format to support automated compliance management

(Lead: Directorate General Mobility and Transport, Unit G2, http://ec.europa.eu/transport/index_en.htm)
Room: Laboratorio de Sonido (Art Centre)

11:15 – 13:00 "EuYmast Forum: Towards a European Young Marine Scientist and Technologist Forum" (3.14)

The European Young Marine Scientist and Technologist community (EuYmast) has organised this forum to discuss capacity building challenges in marine/maritime sectors. Future needs will be identified in professional markets, science and technology, and contribute to the development of a leading and competent European workforce. "Visions 2020 Award Ceremony", which is a vessel concept design competition among students will open the event. Then, the forum will identify a common vision and will discuss how to establish networks with European scientists and technologists. Conclusions will be presented at the end of the event.

CHAIR: Andrea Piehl Harms, EuYmast Coordination Committee

- Prof. Dr Beatriz Morales-Nin, Director IMEDEA-CSIC/UIB
- Dr Keith Alverson, Director of Global Ocean Observing System (GOOS) program office and UNESCO/IOC
- Dr Geoffrey O'Sullivan, International Co-operation Marine Institute, Ireland
- Dr Carmen Casado, Marie Curie Fellowship Association at the Natural History Museum, UK
- Richard Lewis, Environmental Scientist, Euymast coordination committee
- Mehmet Topal, Erasmus Mundus Scholar
- Oleksandr Kit, Research Fellow Potsdam Institute for Climate Impact Research
- Thierry Arnaud, Research Engineer, ANAST-Naval Architecture, Transportation Systems Analysis, University of Liège

- Prokopios Kourasis, University of Newcastle
- Gabriela Aguirre Martínez, University of Cadiz

(Lead: *European Young Marine Scientist*, www.EurOcean.org/euymast)
Room Torre (Laboral)

11:15 – 13:00 "Comparative session on sea basin strategies" (5.6)

The workshop will compare sea basin approaches at different stages of implementation in the main EU regional seas. As this is one of the priorities of Commissioner Damanaki and the Directorate-General for Maritime Affairs and Fisheries in the new phase of development of the EU Integrated Maritime Policy, and as they wish to encourage this option, the Regions of the CPMR propose an exchange of views and ideas between different areas in order to illuminate the issue and to establish a parallel with the macro-regional approaches also currently promoted by the EU. These macro-regional approaches are not all sea-driven, but some of the areas concerned have large maritime shores, and it seems appropriate to start by looking at possible complementarities between the two approaches.

CHAIR: Patrick Anvoin and Julie Gourden, Directors at the Conference of Peripheral Maritime Regions
INTRODUCTION: Jean-Yves Le Drian, President of Brittany, responsible for maritime affairs within CPMR

SESSION I: Sea Basin approaches at a preparatory stage

- Ann Bell, Adviser of the marine resources group of the CPMR North Sea Commission: Working together to manage marine resources on the North Sea Region
- Vicente Álvarez Areces, President of the Government of the Principality of Asturias, and Member of the CPMR Atlantic Arc Commission: Better address the challenges of the Atlantic through an integrated strategy
- Bruno Thenail, coordinator Interreg 4A F/UK: the English Channel, a sub-basin issue

SESSION II: How the Baltic Sea Strategy enhances the maritime dimension of Baltic Regions?

- Thomas Engelke, Maritime Advisor, Hanse-Office (Schleswig-Holstein), Brussels: The maritime dimension of a macro-region, the Baltic Sea Strategy case
- Catharina Sorensen, DG Regio, Unit E1: presentation on the status of the implementation process of the Baltic Sea

SESSION III: Sea Basin Approaches and European Neighbourhood

- Josefina Moreno Bolarin, Executive Secretary of CPMR Intermediterranean Commission and Paolo Lupino, Head of Unit of Natural and Maritime Protected Areas, Regione Lazio: towards a better governance strategy in the Mediterranean, considering the UoM and the Integrated Maritime Policy in the Mediterranean
- Sorina Canea, Public Manager-Head of Unit, Joint Managing Authority -Black Sea ENPI CBC programme: Black Sea Basin ENPI programme, IMP: towards an EU comprehensive approach of Black Sea challenges

SESSION IV: Some discussions to prepare the future

- Julie Gourden, Director at CPMR, Perspectives from CPMR on the future of territorial cooperation
- Paul Nemitz, Head of Unit, Maritime Policy Development, Directorate General Maritime Policy and Fisheries, European Commission

CONCLUSIONS: Jean-Yves Le Drian, President of Brittany, responsible for maritime affairs within CPMR
(Lead: *CPMR, Conférence des Régions Périphériques et Maritimes*, www.crpm.org)
Room Sala 2 (Laboral)

11:15 – 13:00 "Renewable Energy and the Sea - Technological Innovation" (2.8)

New types of renewable energies in the marine field are being developed. Progress made regarding these technologies is analysed here. Recent developments in the European offshore wind energy industry and expectations for future growth will be also presented, together with a study of what it takes to develop osmotic power into a new source of energy capable of competing in the energy market in the near future and a case study on the production of biofuels from photosynthetic microorganisms such as microalgae. In addition, a guidance document which explores how to reduce and manage the risks to biodiversity of offshore renewable energy developments will be presented.

CHAIR: Santiago Gonzalez Herraiz, Directorate General Energy, European Commission

- Justin Wilks, EWEA, European Wind Energy Association
- Carmen María Roa Tortosa, IDEA: Institute for Diversification and Saving of Energy
- Dan Wilhelmsson, Scientific Co-ordinator International Union for Conservation of Nature (IUCN) Global Marine Programme
- Raffaello Garofalo, Secretary General EBB European Biodiesel Board
- Stein Erik Skilhagen, Head of Osmotic Power, Statkraft Norway
- Emilio Molina, Professor of Chemical Engineering, University of Almeria

(Lead: *Spanish Ministry of Industry*, <http://www.mityc.es/es-ES/Paginas/index.aspx>)
Room Sala 1 (Laboral)

11:15 – 13:00 "Experiences on management, recycling and recovery of wastes of boat scrapping" (4.6)

This workshop will discuss European initiatives on boat scrapping and recycling, the regulatory framework and technologies to recycle materials such as fibreglass, neoprene, PVC and wood.

- CHAIR: Jose Luis Fayos, Technical Manager ANEN, Spanish Boat Industry
- Pierre Barbleu, President APER (Association pour la Plaisance Eco-Responsable)
 - Mercè de la Fuente, LEITAT, Departament I+D
 - Thomas Anmarkrud, Os Båt, Composite and wooden Consultant and surveyor
 - Lorena German, Gaiker Institute
 - Stefano Pagani, UCINA (Italian Marine Industry Association)
 - Miguel Ángel Molina, President of Reciclauto Navarra S.L.

(Lead: Spanish Maritime Cluster, <http://www.clustermaritimo.es>)

Room Plataforma 2 (Art Centre)

11:15 – 13:00 "Shipping in the common European maritime space" (2.9)

The European shipping industry and public administrations in the Member States have invested heavily in achieving a competitive and efficient industry. An efficient maritime transport system, eliminating administrative formalities inside the common European maritime transport area, will boost the internal market. E-maritime, green corridors and other emerging logistical concepts will play an important role in the near future in promoting shipping in Europe.

- CHAIR: Antonio Masip, Member of the European Parliament, Member of the Transport Committee
- Patrick Norroy, Directorate General Mobility and Transport European Commission (e-Maritime)
 - Andrew Flockhart, CMA Ltd (Small Ferries Project)
 - Stratos Papadimitriou, University of Piraeus (PROPS Project: Promotion Platform for SSS & Intermodality project)
 - Prof. Harilaos Psaraftis, Laboratory for Maritime Transport School of Naval Architecture and Marine Engineering, National Technical University of Athens (SUPERGREEN project – Green Corridors & sustainable transport)
 - Paul Kiprianou, General Director Grimaldi Louis Dreyfuss lines (SHIPPING Company view)
 - Fernando Menendez Rexach, Port of Gijón (Motorway of the Sea – Nantes – Gijón - Intermodal service)

(Lead: Port of Gijón, www.puertogijon.es/)

Room Aula Didáctica (Art Centre)

11:15 – 13:00 "The role of local partnerships in developing innovative and sustainable strategies for fisheries areas" (1.9)

The aim of this workshop is to explore how territorial partnerships such as those supported by Axis 4 of the EFF can help meet some of the key challenges facing fisheries areas and contribute to a series of policy goals: sustainable and economically robust small scale fishing, diversification into emerging sectors, environmental sustainability, and providing a local component to the governance of fisheries and broader maritime issues.

- CHAIR: Paul Soto, Team Leader FARNET Support Unit
- Juan Ignacio Gandarias, Director General for Fisheries at the Spanish Ministry of the Environment and Rural and Marine Affairs
 - Rosa Chapela, Head of Socioeconomics Fisheries Department CETMAR, Technological Centre for the Sea
 - Jesper Raakjaer, Professor in Fisheries Management at Ålborg University and Head of the research centre Innovative Fisheries Management IFM in the Department of Development and Planning, North Sea Science Park
 - François Maitia, Vice-President, Association of the French Regions; Regional Council of Aquitaine

(Lead: FARNET Fisheries Areas Network, <http://www.farnet.eu/>)

Room Sala Azul (Laboral)

13:00 End of the conference