



PROMOTING **SMART,**
SUSTAINABLE AND
INCLUSIVE GROWTH
FOR THE ATLANTIC AREA

5TH ATLANTIC STAKEHOLDER PLATFORM CONFERENCE

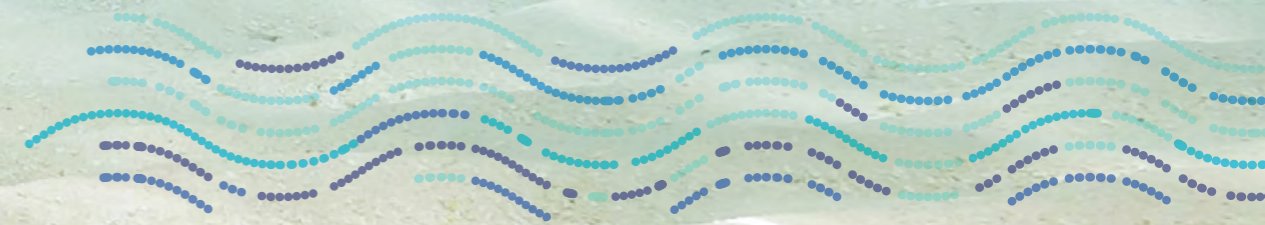
BLUE ECONOMY IN THE EU ATLANTIC AREA:
SUPPORTING SUSTAINABLE JOBS, COMPETITIVE SKILLS
AND CAREER

23-24 OCTOBER 2018, Vigo, Spain



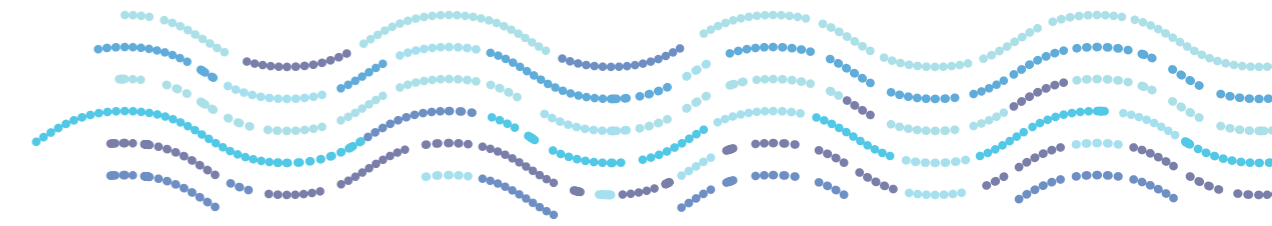
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AGENDA

Conference to be moderated by Belén Vallina González



Day 1 – 23rd October 2018

Working languages: EN, ES, FR, PT¹ | Location: Mar de Vigo Auditorio

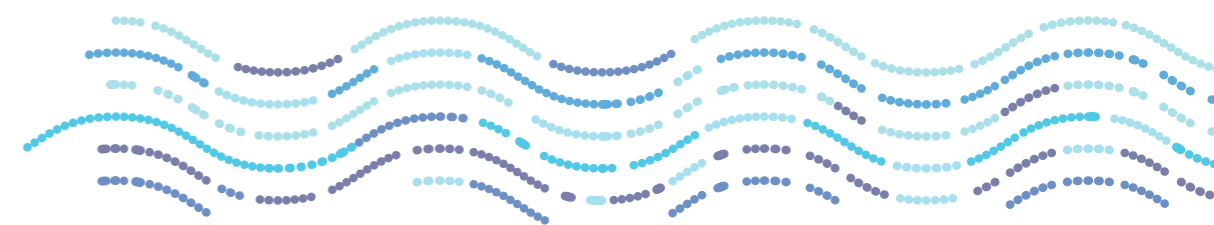
08.00-09.00	REGISTRATION
09.00-09.15	WELCOME ADDRESSES BY THE LOCAL AUTHORITIES <ul style="list-style-type: none">• Mr. Enrique López Veiga, President of the Port of Vigo• Mr. Abel Caballero Álvarez, Mayor of Vigo• Mr. Alberto Núñez Feijóo, President of the Autonomous Community of Galicia
09.15-10.00	FORMAL INAUGURATION OF THE CONFERENCE AGENDA <ul style="list-style-type: none">• Mr. Luis Marco Aguiriano Nalda, Secretary of State of European Affairs, Ministry of Foreign Affairs European Union and Cooperation• Mr. Karmenu Vella, Commissioner for Environment, Fisheries and Maritime Affairs, European Commission (video message)• Ms. Alicia Villauriz Iglesias, Secretary General of Fisheries, Ministry of Agriculture, Fisheries and Food• Ms. Ana María Oñoro Valenciano, Director General for Sustainable Coastal and Marine Environments, Ministry for Ecological Transition• Mr. Vincent Bouvier, Secretary General for the Sea, operating under the authority of the French Prime Minister• Mr. Jerry Lundy, Member of the Committee of the Regions• Mr. Christos Economou, Head of Unit, Sea-basin strategies, Maritime Regional Cooperation and Maritime Security, Directorate-General for Maritime Affairs and Fisheries, European Commission
10.00-10.30	AWARD CEREMONY <p>The Atlantic Project Awards will be granted to 6 projects that fall in line with the priorities of the Atlantic Strategy and its action plan, namely Entrepreneurship & Innovation, Atlantic Marine and Coastal Environment, Accessibility and Connectivity, Sustainability and International Cooperation, and a Special Award as recognition of outstanding performance in these areas.</p>
10.30-11.15	COFFEE BREAK AND EXHIBITION STANDS
11.15-13.00	PLENARY OPENING SESSION <p>This session will be structured around two successive panels respectively titled “Blue jobs of the future” and “Blue Invest in the Atlantic”. The first panel will centre on the avenues to pursue a career in the vibrant blue economy of the Atlantic region. Questions such as how to create sustainable blue jobs, how to upgrade skills and embrace innovation will be at the heart of the discussion. The second panel will feature entrepreneurs with bright ideas to boost innovation in the blue economy. They will pitch their projects in front of a jury of professional investors.</p>

SESSION A: BLUE JOBS OF THE FUTURE (50’)	
Moderated by Ms. Alessia Clocchiatti (DG MARE)	
SPEAKERS:	
<ul style="list-style-type: none">• Ms. Stéphanie Bordenave-Juchereau, University of La Rochelle, “A blue Biotech Master for a Blue Career”• Mr. Carlos Botana Lagarón, Head of Sustainability and Development Policies, Port of Vigo• Ms. Lucía Fraga Lago, Centro Tecnológico del Mar – Fundación CETMAR, “MATES Blueprint for sectoral cooperation on skills project”• Ms. Raquel Costa, Directorate General for Maritime Policy, DGMP, “The Blue School in Portugal”	
<i>Questions and Answers</i>	
SESSION B: BLUE INVEST IN THE ATLANTIC (55’)	
Moderated by Mr. Christos Economou , Head of Unit (DG MARE)	
SPEAKERS:	
<ul style="list-style-type: none">• “Blue Invest: what is it?” Mr. Christos Economou, Head of Unit, Sea-basin strategies, Maritime Regional Cooperation and Maritime Security, Directorate-General for Maritime Affairs and Fisheries, European Commission• 1st Pitching Session: Energy from the ocean• TED Talk “How OKAHINA WAVE, the first eco-friendly surf wave, opens a new Blue Ocean market”, Mr. Sébastien Mounier, CFO of Okahinawave and Mr. Laurent Hequily• 2nd Pitching Session: Clean and digital shipping• Concluding remarks, Ms. María Muñoz (Spain ERDF Managing Authority)	
13.00-14.00	LUNCH AND EXHIBITION STANDS
14.00-17.30	MATCHMAKING AND B2B MEETINGS FORUM - DEDICATED SESSION ORGANIZED BY EUROPE ENTERPRISE NETWORK <p>A half-day business-to-business (B2B) networking session, organised by the Enterprise Europe Network, will bring together managers of maritime business, entrepreneurs and a related community of professionals looking for partners to take their projects forward.</p> <p>Participants will have the possibility to share their partnership offers or requests and schedule meetings in advance.</p>
17.30	CONFERENCE COCKTAIL

1. Simultaneous interpretation will be available throughout all work sessions.

AGENDA

Conference to be moderated by Belén Vallina González

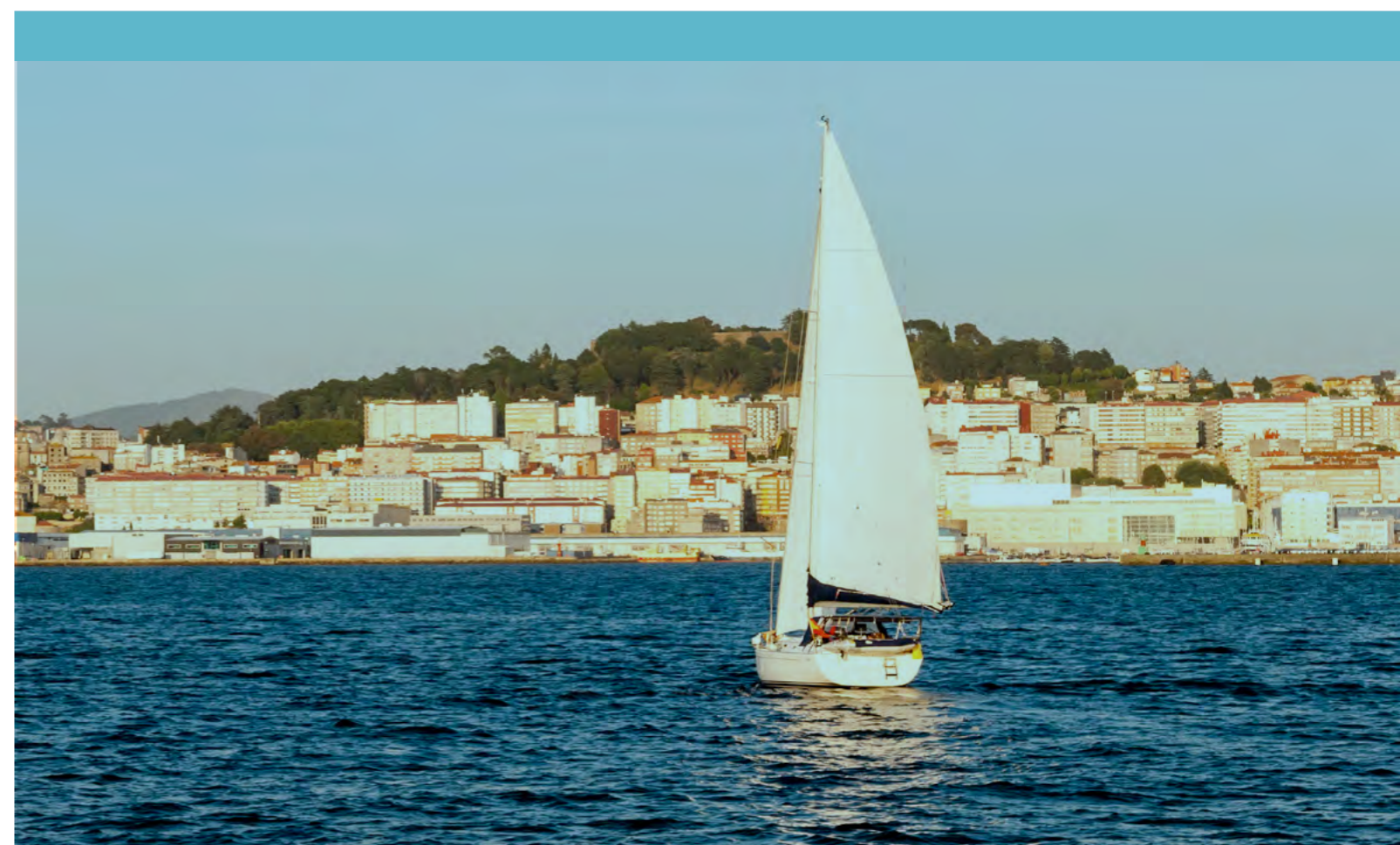


Day 2 - 24th October 2018

Working languages: EN, ES, FR, PT¹ | Location: Mar de Vigo Auditorio

09.00-09.30	INFORMATION SESSION ON ERDF POST 2020, DG REGIO
09.30-10.30	ATLANTIC AREA PROGRAMME This session will be dedicated to the contribution of the Atlantic Area Programme to the Atlantic Action Plan, including presentation of good investment practices to the blue economy in skills, employment and innovation. SPEAKERS: <ul style="list-style-type: none">• Ms. Ismael Morán-García, Deputy Director, Interreg Atlantic Area• Mr. Sandra Tavares da Silva, Head of Sustainability and Development Policies, Interreg Atlantic Area• Dr. Daniel Norton, Project Leader, SEMRU (Socio-Economic Marine Research Unit), National University of Ireland, project Moses• Mr. José Manuel San Emeterio, Project Leader, ERNACT (European Regions Network for the Application of Communications Technology), project Seafare
10.30-11.00	COFFEE BREAK, EXHIBITION STANDS
11.00-12.30	FIRST ROUND OF FIVE PARALLEL WORKSHOP SESSIONS
11.00-12.30	MEETING OF THE MANAGING AUTHORITIES OF EU FUNDS IN THE ATLANTIC (closed session) Working meeting dedicated to managing authorities of European Structural and Investments Funds (ESIF): "Contribution of ESIF programmes to the implementation of the Atlantic Action Plan" ORGANIZER: DG REGIO SUMMARY: The mid-term review of the Atlantic Action Plan recognises quite important challenges to align the funds with the Plan and to focus the Plan more concretely on some fields of high priority. ESIF managing authorities already agreed during the 4th Stakeholder meeting in Glasgow to find ways to address both issues from a practical perspective. QUESTIONS TO BE ADDRESSED: <ul style="list-style-type: none">• When does a project really contribute to the Strategy, should it be deliberately set up to support the Strategy or can it be 'by accident'?• What is the added value for a project if it qualifies as 'contributing to the Atlantic Strategy'?• Will Programmes accept a top-down steer from the Strategy in the project development and selection?• Can Managing Authorities tell the Atlantic Strategy Group to which priorities of the Strategy they can and want to contribute?

12.30-13.30	LUNCH AND EXHIBITION STANDS
13.30-15.00	SECOND ROUND OF FIVE PARALLEL WORKSHOP SESSIONS
15.00-15.15	COFFEE BREAK, EXHIBITION STANDS
15.15-15.45	CLOSING WORDS The 2018 Atlantic Strategy Group Spanish Presidency, the 2019 Atlantic Strategy Group Presidency and a representative from the European Commission Directorate-General for Maritime Affairs and Fisheries will then close the Conference. Moderated by the conference moderator <ul style="list-style-type: none">• Mr. Christos Economou, Head of Unit, Sea-basin strategies, Maritime Regional Cooperation and Maritime Security, Directorate-General for Maritime Affairs and Fisheries, European Commission• Mr. Julián Alonso García, 2018 Presidency of the Atlantic Strategy Group• Ms. Conceição Santos, Head of Strategy Department of the Directorate General for Maritime Policy, Portugal



WORKSHOPS

WORKSHOP 1A

TRAINING YOUTH EMPLOYMENT AND NEW TECHNOLOGIES

Organiser: Instituto Social de la Marina (ISM)

Summary: The workshop organized by the Instituto Social de la Marina (ISM), a public agency under the supervision of the Ministry for Employment and Social Security, revolves around the presentation of the Institute and especially its maritime and healthcare professional training aimed at sea workers. Initially the ISM's goals, challenges and values will be discussed. Afterwards, the workshop will elaborate on the ways in which ISM's training will allow sea workers to obtain the required qualifications or certifications in order to perform determinate functions and tasks on board as well as to acquire further capacities to increase their professional abilities. Finally, opportunities to promote and boost youth employment will be identified. During the presentation, particular emphasis will be placed on the added value of the use of new technologies in ISM's training program.

Moderator: **Mr. José María Pérez Toribio**, Deputy Director General, Social Action in the Maritime Sector, Social Marine Institute

Speaker:

- **Mr. José Carlos Macías Díaz**, Director ,National Centre of Maritime Training of Cristina Isle, Social Marine Institute

WORKSHOP 1B

ATTRACTING TALENT TO THE MARITIME TECHNOLOGIES CAREERS: THE MATES STRATEGY AND BUSINESS TO SEA EXPERIENCE

Organiser: CETMAR - Centro Tecnológico del Mar

Summary: The workshop is going to start with a general overview of the MATES project, with the aim to bridge the gap between the skills needs and the training offer addressing the value chains of shipbuilding and maritime renewable off-shore energy. More specifically, it will describe how MATES intends to deliver sector-specific solutions using an industry-led framework to develop a skills strategy that addresses the main drivers of change. The presentations will further discuss how MATES intends to focus on raising public awareness about the maritime industry's careers, in order to attract talent and youngsters to the future maritime professions. Special attention will also be given to ways of boosting female participation in the maritime sector as well as promoting gender balance and inclusiveness in the skilling strategy that will result from the project activity. To this end, the conclusions of the annual meeting of the Spanish association of researchers and technologist women will also be presented (on the issue of women participation and visibility in the maritime sector). Finally, the workshop will describe the methodology established to widen the impact of the project in order to promote a Europe-wide network of relevant projects, initiatives, interested organisations and experts.

Moderator: **Ms. Lucía Fraga Lago**, Head of the Training Department, CETMAR

Speakers:

- **Ms. Amaya Soto Rey**, Project Officer, Centro Tecnológico del Mar, Fundación CETMAR
- **Ms. Ana Jesús López Díaz**, Associate Professor, Department of Mechanical Engineering, University of A Coruña
- **Mr. Rui Azevedo**, Secretary-General, Fórum Oceano



WORKSHOP 2A

ENTREPRENEURSHIP AND ATLANTIC YOUTH: THE WAY FORWARD

Organiser: Conference of Atlantic Arc Cities

Summary: This workshop will examine opportunities currently open for Atlantic Youth within European funding to start or to foster their careers in the Maritime sector. Thus, the programme Erasmus for the Young Entrepreneurs and the project Atlantic Youth Creative Hubs will be presented. Erasmus for Young Entrepreneurs is a cross-border exchange programme, which gives new or aspiring entrepreneurs the chance to learn from experienced entrepreneurs running small businesses in other Participating Countries.

The exchange of experience takes place during a stay with the experienced entrepreneur, which helps the new entrepreneur acquire the skills needed to run a small firm. The host benefits from fresh perspectives on his/her business and gets the opportunity to cooperate with foreign partners or learn about new markets.

Moderator: Ms. Tamara Espiñeira, Secretary-General, Atlantic Cities, Designer of the "Atlantic Futures" programme

Speakers:

- **Ms. Belen Mendoza**, Referee for the "Erasmus Young Entrepreneurs" programme in the North of Spain on behalf of the Compostela Chamber of Commerce
- **Mr. Pablo Mariño**, ex "Erasmus Young Entrepreneur" from Galicia to Brittany, Bluscus enterprise
- **Mr. Pablo Castro Álvarez**, Coordinator of European Projects, Vida Lactea SLU
- **Mr. Florent Orsoni**, Director (in charge of AYCH Project in Nantes and Saint Nazaire), Design Lab Sustainable City, Nantes Atlantique School of Design.

WORKSHOP 2B

THE EUROPEAN ATLAS OF THE SEAS AND EMODNET: TWO POWERFUL TOOLS FOR PROFESSIONALS IN THE MARITIME SECTOR

Organiser: European Marine Observation and Data Network (EMODnet)

Summary: The workshop will be structured around formal presentations, live demonstrations and interactive group discussions. Setting the scene with the introduction of major European initiatives in the Marine Knowledge Value Chain, we will highlight the importance of marine observing efforts with an example of the cross-border (NW Spain/Portugal) observatory RAlA. We will then present how the EMODnet data portals and the European Atlas of the Seas can be used by professionals. Specific attention will be given to the opportunities to benefit from EMODnet and the European Atlas of the Seas resources and activities with a number of use cases and examples. Interactive groups discussion with the audience will invite participants to share their views and experiences to consider how these tools could be further improved in the future.

Moderator: Mr. Jan-Bart Calewaert, Head, EMODnet Secretariat

Speakers:

- **Mr. Jan-Bart Calewaert**, Head, EMODnet Secretariat
- **Ms. Selene Álvarez Peña**, Junior Science Officer, EMODnet Secretariat
- **Ms. Silvia Torres**, Head, Unit of Marina Technologies, CETMAR

WORKSHOPS

WORKSHOP 3A

SPILESS - AN INNOVATIVE APPROACH TO HELP CLEAN OIL PILLS

Organiser: CIIMAR - Interdisciplinary Centre of Marine and Environmental Research

Summary: The workshop is going to discuss an innovative approach to help clean oil spills that is being developed in the framework of the project SpilLess, i.e. a first-line response to oil spills based on native microorganism cooperation, which is financed by EMMF. The workshop will give an overview of the project concept, present the advantages of using native microorganisms and autonomous vehicles to respond to pollution events and explain how the new approach can be used in a real oil spill scenario. The event will be moderated by a Journalist and Design Thinking specialist with the aim to promote interactive exchanges with the audience. Special attention will also be given to the feedback of relevant stakeholders (oil production industry and transport, commercial port administrations, legal authorities in charge of clean-up activities) on the possible implementation of the SpilLess solutions in case of oil spill incidents that may occur inside ports, around industrial and extraction facilities, or during transport activities.

Moderator: Mr. Nuno Vargas, Digital Strategist, Designer, Journalist

Speakers:

- Ms. Ana Paula Mucha, Researcher, CIIMAR, University of Porto, Portugal
- Ms. Ana Paula Lima, Researcher, Centre for Robotics and Autonomous Systems, INESC TEC, Portugal
- Mr. Daniel Rey, Professor in Stratigraphy, University of Vigo

WORKSHOP 3B

CHALLENGES EUROPEAN FISHERIES FACE IN THE CONTEXT OF THE ATLANTIC: SUPPORTING THE COMMUNITIES, SUPPORTING THE FUTURE

Organiser: Consellería do Mar – Xunta de Galicia

Summary: The workshop examines the main challenges Atlantic fishermen face nowadays. A first challenge is linked to slow population renewal. As European fisheries suffer from diminishing numbers of young professionals, the seminar will focus on said demographic trend and particularly stress the importance of integrating women in the fisheries sector, evaluated from a good practice point of view. Secondly, the seminar will address the Brexit challenge. The designated expert will provide accurate data on progress and plans concerning the population of European fishermen. Finally, the workshop will discuss two of the most challenging aspects of the new Common Fisheries Policy: the landing obligation and the multi-annual planning on fisheries.

Moderator: Mr. Ignacio Gandarias Director-General, Fisheries Management, Ministry of Agriculture, Fisheries and Food (MAPA), Xunta de Galicia

Speakers:

- Ms. Rita Míguez de la Iglesia, President, National Association of Women in Fisheries activities (ANMUPESCA)/ President, Fishermens' guild
- Mr. Gerard van Balsfoort, President, European Fisheries Alliance (EUFA)
- Mr. Ernesto Penas Lado, Senior Advisor, DG MARE

WORKSHOPS

WORKSHOP 4A

MARINE LITTER: FROM A GLOBAL ENVIRONMENTAL CHALLENGE TO A JOB CREATION DRIVER

Organiser: CETMAR - Centro Tecnológico del Mar

Summary: The workshop focuses on four collaborative initiatives that bring together representatives of the research community, academia, public administration, NGOs and the industry, who deal with the tackling of marine litter challenges. During the event, presentations on the above projects are going to take place, showcasing those aspects that can foster an innovative market for business in the framework of a Blue Economy. To this end, the workshop, whose objectives are clearly aligned with those of Priority 1 and Priority 2 of the AAP, a) will demonstrate the strong need to make the best use of private and public actors in an effort to tackle environmental problems and turn this environmental challenge into an opportunity for blue growth, new careers, business and job creation in the Atlantic Area; b) will locate technological and knowledge gaps that deserve additional collaborative work and joint actions as the basis for fostering new innovative collaborative initiatives.

Moderator: Ms. Marisa Fernández, Head, Control and Management of Marine Environment & Resources Department, Centro Tecnológico del Mar - Fundación CETMAR

Speakers:

- Ms. Patricia Pérez, Project Manager, Fundación CETMAR, project CleanAtlantic
- Mr. Fernando Martín, Professor, E.T.S.I.T. - Vigo University, project LitterDrone
- Mr. Carlos León, Founding Partner, SUSTAINABILITY INNOVATION S.L. (SUSTAINN), project OceanWise
- Mr. Carlos Botana Lagarón, Head, Sustainability and Development Policies, Port of Vigo, project ML Style
- Mr. Gabriel Gómez, Managing Director of Marine Instruments

WORKSHOP 4B

INTEGRATED MULTI-TROPHIC AQUACULTURE CHALLENGES AND OPPORTUNITIES FOR ITS DEVELOPMENT ON THE ATLANTIC AREA

Organiser: INTEGRATE project

Summary: IMTA refers to the cultivation of multiple species belonging to different links in the food chain and interacting on the same side of production. This aquaculture fits the EU's Blue Growth strategy by answering the need for aquatic products production, increasing the environmental performance of this industry and bringing social benefits with the opportunity to create new jobs. IMTA can therefore be regarded as a solution to the environmental and social challenges the European aquaculture is currently facing. As concerns the INTEGRATE project, one of its missions is to enhance the IMTA development over the Atlantic Area through an overview and analysis of the main challenges and opportunities this sector is facing. To this end, several case studies were carried out during the first year of the work plan, in the context of which producers, administrations and professional organisations have been interviewed in order to identify the main challenges the project holders are facing during the implementation of IMTA facilities. The workshop will offer an occasion to present the results obtained from the analysis of those case studies and to propose a discussion about the main issues and opportunities for the development of the IMTA sector in the Atlantic Area.

Moderator: Mr. Pierre Eyrolles, Project Manager, project INTEGRATE, Agrocampus Ouest

Speakers:

- Mr. Adam Hughes, Marine Ecologist and Senior Lecturer in Sustainable Aquaculture, Scottish Association for Marine Sciences (SAMS)
- Mr. Rui Pereira, Co-founder of AlgaPlus/Independent Professional in Biotechnology
- Mr. Clive Dove, Project Manager, Aquaculture Technological Centre (CTAQUA/ Project Leader Project INTEGRATE

WORKSHOPS

WORKSHOP 5A

ENHANCING BLUE CAREERS IN BLUE PORTS PROMOTING COMPETITIVENESS AND SOCIAL INNOVATION WITHIN THE BLUE GROWTH STRATEGY: BEST PRACTICE

Organiser: Authority of Port of Vigo

Summary: The workshop will address the Blue Economy approach in relation to Ports and their hinterland. Both can be considered as hubs carrying out economic, social and environmental activities that will require new specialised knowledge and skills to be identified and provided to the people as soon as possible. The moderator will lead through the workshop based on her experience and will contribute to achieving the expected outputs by initiating a debate among speakers and the audience. The Port of Vigo is going to make a presentation on the implementation of its own Blue Growth Strategy, focusing on its working area named “blue careers”. Blue Fish Europe will explain the future requirements for the economic activities carried out by the Port hinterland regarding economic, social and environmental sustainability and discuss the different initiatives in which they are involved. The University of La Rochelle will present its transregional experience, namely its Atlantic Master on biotechnology. The speakers will all share with the audience relevant lessons learned and best practices.

Moderator: Ms. Annina Cristina Bürgin Piñeiro, Managing Director, MarInnLeg (Center of Innovation in Maritime and Fisheries Legal Studies)

Speakers:

- **Ms. Yolanda Morales** Port of Vigo Blue Growth team
- **Mr. Javier Touza**, President, Blue Fish Europe and Grupo Golden/ CEO of Chymar S.A.
- **Ms. Stéphanie Bordenave-Juchereau**, Associate Professor, University La Rochelle

WORKSHOP 5B

THE ATLANTIC AREA PROGRAMME: FOSTERING TRANSNATIONAL COOPERATION TO PROMOTE A BLUE FUTURE

Organiser: Interreg Atlantic Area Programme

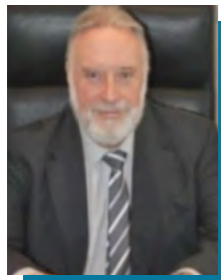
Summary: Two Atlantic Area (AA) projects will be presented during the workshop: 1. MOSES – it deals with the quantification of blue growth for marine sectors and the development of a common methodology for the quantitative assessment of sectoral pressures on the marine environment and the vulnerability of marine and coastal areas. The methodology will contribute to the joint implementation of integrated marine industry sustainability assessment toolkits across the Atlantic region. Outputs will assist regional authorities and policy makers in monitoring progress vis-à-vis the AAP. 2. SAFER – it focuses on the improvement of the innovation performance of the seafood sector by increasing technology adoption and transnational cooperation as well as by answering the challenges of a sector identified as high-potential for the smart growth of participant regions. The project will drive innovation with a view of expanding the results to 21 Atlantic regions that will benefit from the experience of the project in order to improve their innovation policies.

Moderator: : Mr. Ismael Morán-García, Deputy Director, Interreg Atlantic Area

Speakers:

- **Dr. Daniel Norton**, Project Leader, SEMRU (Socio-Economic Marine Research Unit), project Moses
- **Mr. José Manuel San Emeterio**, Project Leader, ERNACT (European Regions Network for the Application of Communications Technology), project Seafare

KEYNOTE SPEAKERS



Enrique López Veiga is the President of the Port Authority of Vigo, since 2015. Mr. Veiga holds a PhD in Economics, Master's in Economics, University degree (licenciante) in Biology and a Bachelor's degree in Business Administration. Throughout his professional career, he has carried out various research and advisory tasks and has participated in many oceanographic and fishing campaigns. Furthermore, he was elected as Chairman of the Standing Scientific and Statistical Committee of the International Commission for the North-west Atlantic Fisheries. In the private sector, he served as Managing Director of ARVI, the Cooperative of Shipowners of the Port of Vigo. He served as Head of Division for International Issues and Structures of Fisheries in the Directorate-General for Maritime Affairs and Fisheries, as well as in the Directorate-General for Competition Policy of the European Commission. He was also Chief of Staff of the President of the European Parliament, Mr. José María Gil Robles, and Director-General for Finance and Financial Control of the European Parliament. At regional level, he was Conselleiro de Pesca – Regional, Councillor of Fisheries during the periods 1990-1993 and 2001-2005; Deputy of the Parliament of Galicia for the period period 2001-2005 and 2005-2009; and finally Senator for the Autonomous Community of Galicia in the period 2012-2015. In the field of Development Cooperation, he was advisor on maritime affairs and fisheries investments in the Republic of Yemen, Senegal and Algeria.

He gained the Silver Medal of Galicia for his work in the fishing sector and was appointed academic by the Royal Academy of the Sea. He has been awarded the honorary title of Alférez de Fragata when he was ceased as a voluntary reservist of the Spanish Navy.



Abel Caballero Álvarez was born in Pontearreas (Pontevedra). He holds a PhD in Economics from Cambridge University and Santiago de Compostela, as well as a Bachelor in Economics from the University of Essex. He has worked as a lecturer at several Spanish and European universities and is also a Merchant Marine Officer. Mr. Cabellero served as Minister of Tourism in 1985-1987 under the 2nd and 3rd González administration. Active on the political scene for many years, he has been a Congressman from 1982 until 1997 and, then, a Deputy in the Galician Parliament until 2001, the year he became Professor of Economics at the University of Vigo. He served as President of the Managing Authority of Port of Vigo between 2005 and 2007. In 2007 he became Mayor of Vigo, a post that he holds until today. As of 2015 he presides over the Spanish Federation of Municipalities and Provinces (FEMP). Abel Caballero has also written many novels, as well as books and scientific publications. He has equally participated in various research projects about the economy, transport and infrastructure.



Alberto Núñez Feijóo born in Ourense, studied Law at the University of Santiago de Compostela. He holds the diploma for executives from the Regional Government (Xunta) of Galicia. He is also a civil servant in the Autonomous administration. He became a member of the Superior Corps of the General Administration of the Xunta in 1985. In 1991, he was appointed technical Secretary General of the Ministry of Agriculture and three months later, he joined the Ministry of Health and Public services, where he served as Secretary General until 1996. From 1992 to 1996 he was Vice-President and Secretary General in the Galician Health Sector. From 1996 up to 2000, he held the positions of General Secretary of Health Assistance and President of the National Health Institute. Between May 2000 and June 2001, he served as General Director and between 2001-2003 as President of the Spanish Postal and Telegraph Service. He became first Vice-President of the Regional Government (Xunta) of Galicia in September 2004. Since 18 April 2009 he is the President of the Xunta de Galicia.

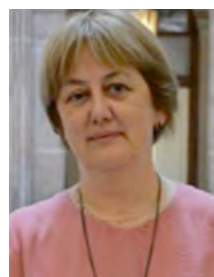


Karmenu Vella is the European Commissioner for Environment, Fisheries and Maritime Affairs. He was born in Malta on June 1950. Mr Vella graduated in Architecture and Civil Engineering, and later obtained a Master of Science in Tourism Management from University of Sheffield. He was first elected to Parliament in 1976 and continued to be re-elected in the elections that followed nine consecutive times. During his political career he has been appointed Minister for Public Works, Minister for Industry and Minister for Tourism twice. Mr Vella had also held various senior posts in the private sector.



Luis Marco Aguiriano Nalda, Secretary of State of European Affairs, Ministry of Foreign Affairs European Union and Cooperation. He holds a Degree in International Relations from Geneva University (Switzerland) and a postgraduate Degree in European Studies from the Free University of Brussels. In the late '80s he started his career in the European Parliament, which now spans over thirty years. As an EP official, Mr. Aguiriano Nalda has occupied many positions of responsibility. Among others, he has served as advisor to the Cabinet of EP Presidents Barón Crespo and K. Hänsch and of EP Secretary General J. Priestley; as Deputy Director of the Cabinet of EP President J. Borrell; and as Director and, later, Director General of the DG for External Policies of the Union. Mr. Aguiriano Nalda has also been actively involved in politics with the Spanish and the European Socialists (PSOE and PSE) since 1988. In 2004, he was elected Member of the European Parliament. As of June 2018, he serves as Spain's European Affairs Minister.

KEYNOTE SPEAKERS



Alicia Villauriz Iglesias studied Agricultural Engineering in Polytechnical University of Madrid. From 1988-1993 she was advisor in the Head Office of FORPPA Spanish Fund for Prices and Market Regulation of Agricultural Products at the Ministry of Agriculture, Fisheries and Food (MAPA). In 1993 – 1996 she was Director-General of INIA (National Institute for Research and Technology for Agriculture and Food). In 1996 – 1999 she was the Technical Advisor for the Fruit and Vegetable Sector at the Directorate General for Agriculture. (Dirección General de Agricultura). In 1999 – 2002 she was Technical Advisor for Agricultural Policy and European Affairs at the Secretary General for Agriculture Office. Between 2002 – 2008 she was Deputy Director-General for International Affairs (MAPA) and also a Member of the Executive Committee of the Spanish Agricultural Economics Society (2004-2008). For the years 2008-2010 she became Secretary General for Rural Affairs, Ministry of Environment and Rural and Marine Affairs (MARM) and later on Secretary General of the Sea (MARM). In 2013-2018 she became Counsellor for Agricultura, Fisheries and Food at the Spanish Permanent Representation before the E.U. Recently, she became Secretary General for Fisheries in the Ministry of Agriculture, Fisheries and Food.



Ana María Oñoro Valenciano is a law graduate (1995) following which she entered the Spanish higher civil service. Within the next twenty-two years she occupied several positions of responsibility within the national public administration. Among others, she has served as Head of Service and then Head of Unit in the Directorate General for Coastal and Marine Environments. In 2017-2018 Ms. Oñoro Valenciano also served as Executive Adviser for the Ministry of Education, Culture and Sports. As of June 2018, Ms. Oñoro Valenciano is the Director General for Sustainable Coastal and Marine Environments in the Ministry for Ecological Transition.



Vincent Bouvier holds a diploma in advanced studies in public law and graduated in 1974 of the institute of political studies of Paris. He started his career as a policy officer in the French national agency for the valorization of research (ANVAR), from 1980 to 1981. From 1981 to 1988 he became associate professor of public law at the University of Strasbourg III. From that moment, until today, he joins the prefectorial career. Director of cabinet of the prefect in the department « Tarn » from 1988 to 1991 and of the French high commissioner in New-Caledonia from 1991 to 1993. From 1991 to 2000 he acts as general secretary in many prefectures in mainland France and overseas. In 2007 he gets in the prefectorial administration as Prefect of the overseas department of « Mayotte ». In 2008 he became Prefect of the « Aveyron ». In 2009 he was appointed general director for the overseas, administration of the overseas Ministry. From 2013 to 2014 he is Prefect of the region « Haut-Rhin » and from 2014 to 2016 high commissioner of New-Caledonia. The 25th may 2016 he is appointed General Secretary for the sea. Vincent Bouvier ensures the effectiveness and the development of the Secretariat general for the sea in order to cope with the maritime world transformation. He carries out its activities within the European and international frameworks, thereby contributing to claim the maritime power of France on the international stage. Vincent Bouvier is officer of the Legion of Honor. He is also commander of the National Order of Merit.



Jerry Lundy was elected Councillor in his constituency in the west of Ireland which has a coastline along the Atlantic Ocean in June 2004 and was re-elected five years later in 2009, and again in May 2014. He served as Vice Chairman of Sligo County Council in 2006/7 and as Vice Chairman of the Tubbercurry/ Ballymote municipal district in 2014/15. Councillor Lundy is a member of the Northern and Western Regional Assembly, Sligo Leader Partnership Company and is the current chair of Sligo Strategic Policy Committee for Infrastructure and Environment. In February 2015 the leader of the Fianna Fail party in Ireland selected Councillor Lundy to serve on the 9 member Irish delegation to the Committee of the Regions in Brussels, where he sits on the CIVEX (Commission for Citizenship, Governance, Institutional and External Affairs) and NAT (Commission for Natural Resources) committees, and is also a full member of the Western Balkans working group within the Committee of the Regions.



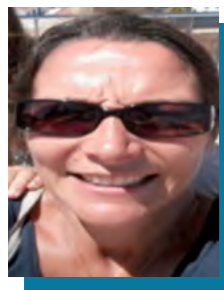
Christos Economou is Head of Unit at the European Commission's Directorate-General for Maritime Affairs and Fisheries (DG MARE) with responsibility for sea-basin strategies, maritime regional cooperation and maritime security. He joined the Commission in 2000 where he worked in various positions at the European Commission's Directorate-General for Mobility and Transport (DG MOVE) dealing with maritime transport, land transport and lastly with innovation in railways, from the position of Interim Executive Director for the Shift2Rail Joint Undertaking. Prior to 2000, he worked for the European Community Shipowners' Associations (ECSA) in Brussels. He studied Business Administration in the University of Athens, and holds Master's degrees of European Economics and of Maritime and Aviation Law, both from the University of Brussels.



Conference moderator

Belén Vallina González is a native of Ourense. She has a Degree in Chemical Engineering. She has worked for International Organizations, such as FAO, IAEA and the EU. She is currently the manager of the Vigo Convention Bureau, which aspires to turn the city of Vigo into a place of excellence, proper for the celebration of MICE activities (Meetings, Incentives, Conventions and Exhibitions), and a meeting point between professionals in the tourism sector and the local administration. The ultimate objective of the Vigo Convention Bureau is to alleviate the tourist seasonal standstill and promote Vigo as a touristic destination for professionals, also within the Rías Baixas festivals.

KEYNOTE SPEAKERS



Stéphanie Bordenave-Juchereau is Associate Professor at La Rochelle University since Sept. 2009, Dr Stéphanie Bordenave coordinates “A Blue Biotechnology Master for a Blue Career” project Co-founded by the EMFF program of the European Union. The Applied Blue Biotechnology mater is an innovative new Master’s degree opened since September 2017. The master’s explore the benefits of blue biotechnology to health, nutrition and aquaculture industries. The programme prepared by a consortium of SMEs and academic partners addresses skills gaps recognised by employers in the blue biotechnology sector. Last year five students embrace a Blue Career. Eight are preparing themselves. Join us!



Carlos Botana Lagarón is Head of Sustainability Department Port Authority of Vigo October 2002 – Present Member of the Sustainability and Development Committee of ESPO since 2013. Expert in Blue Economy and coordinator of blue growth Vigo project. Expert in ISO 9001, ISO 14001, EMAS III, EFQM, Integral control Panel, Improvement Groups, Sustainability Reports (Corporate Social Responsibility), Strategy Plans, Ample Accredited knowledge regarding Water Frame Directive, Waste Management, Air Quality, Noise Research, Energy Efficiency. My job consists in implementing the sustainability policies of the Port of Vigo, including the Corporate social responsibility report, innovation projects development, the environment policies regulation, to maintain the Quality and environmental management system of the Port, contingencies Plan of spills and leaks. Setting up and launch of the Environment Division of the Port of Vigo, participating in more than 13 research projects. Coordinator of the Blue Growth Vigo (Feb. 2016 – Present) Turn the Port of Vigo into a European Blue Growth benchmark in the 2020 horizon, promoting competitiveness, efficiency, and sustainability in all the port’s activities, facilities And services, and pushing forward the Blue Economy in the region, in Line with the economic development strategies from the EU and Galicia. The Blue Growth analysis is the product of the collective effort of the Port of Vigo users, more than 300 participants in the working groups.



Lucía Fraga Lago is Head of the Training Department, Centro Tecnológico del Mar – Fundación CETMAR MATES project project coordinator. Graduated in Sciences of the Sea; research enabling certificate by the Inter-university doctorate course on Marine Biology and Aquaculture. Since 2002, Lucía coordinates the Training Area of CETMAR and since 2004 is responsible for the management of The Aixola Training Centre. She has been responsible for the management of about 100 projects of different nature (including EQUAL, Article 6 ESF, LLP (present Erasmus+), Interreg and Marie Curie actions). Since 2011 is Expert for the European Commission at the ESCO board (European Skills/Competences, Qualifications and Occupations), on the reference group “Agriculture, Forestry, Fishery. Since 2017, participates at the “Informal expert group on skills and careers development in the blue economy” launched by the Directorate General for Maritime Affairs and Fisheries (DG MARE).



Raquel Costa is a Marine Geologist who worked on mineral resources from hydrothermal systems in the Mid-Atlantic Ridge, taking part in several oceanographic campaigns in the Atlantic. She taught mineralogy, geochemistry and mineral resources at the Faculty of Sciences of the University of Lisbon and at the University of Évora. From 2006 to 2011, she worked on the Portuguese Task Group for the Extension of the Continental Shelf. Since then, she has specialized in science education and didactics and has been dedicated to the promotion of Ocean Literacy among younger generations and to the communication of the fundamental issues facing the Ocean. She participates in several international meetings on Ocean Literacy, and takes part in the National Eco-Schools Commission, in the National Commission of the Unesco Schools Network and in the NMEA International Committee. Raquel currently works in the Directorate-General for Maritime Policy, where she coordinates nation-wide program on Ocean Literacy, the Blue School PT, and collaborates in international projects. She’s also responsible for creating synergies between the sea sector, science, education and municipalities with the goal of improving Ocean Literacy in Portuguese Schools through an articulated strategy.

Conference moderator / SESSION A / BLUE JOBS OF THE FUTURE



Alessia Clocchiatti joined the European Commission in 2014 and she is a Policy Officer in the Unit that deals with Maritime Innovation, Marine Knowledge and Investment. Among the files she deals with, Alessia is responsible for skills development, education and employment in the maritime economy. She is also leading the dossier on ocean literacy and awareness. Beside this, she is working on a strategy to boost investments in the maritime economy, including the designing and implementation of Blue Invest. Alessia holds a Master Degree in International Relations and Diplomacy and a Post-Graduate Master in Interdisciplinary European Studies from the College of Europe.

KEYNOTE SPEAKERS

Conference moderator / SESSION B / BLUE INVEST IN THE ATLANTIC

Christos Economou



Sebastien Mounier graduated from business school with a specialisation in Finance. Sébastien has worked for more than 10 years in BPCE, the French second largest banking group. Sebastien has held different positions and he has also joined for two years the Group Internal Audit Direction. His last assignment before joining OKAHINA WAVE was Director of the Global Transaction Services department of a group's subsidiary, in Bordeaux. Passionate by nature, surfing and sports in general, Sebastien has joined OKAHINA WAVE Adventure in January 2018, as Director associate, in charge particularly of finance.



María Muñoz is an industrial engineer, and she has been working in Cohesion Policy for almost 10 years; at present she is deputy director at the General Directorate of EU Funds, in the programming and evaluation unit. She has been involved in the negotiation of the main instruments of Cohesion Policy: the Partnership Agreement of Spain; the new governance structures; as well as the Operational Programmes co-financed by the ERDF Fund. Their unit is responsible of the coordination, at national level, of all the Funds (ERDF, ESF, EARDF, EMFF); this is the reason why they defined and promoted an Integrated Territorial Investment to address the Atlantic Strategy's requirements: the "Blue ITI" to promote the Blue Economy and Blue Growth.

Atlantic Area Programme



Sandra Tavares da Silva is the executive vowel of the Managing Authority of the Interreg Atlantic Area, since 2017. She holds a MA and a PhD, both in Economics, from the University of Porto and she is a Professor at Faculty of Economics, Porto University (FEP) and a researcher at CEFUP (Center in Economics and Finance). She has been in several university management positions, such as the Senate of the University of Porto, the Scientific Council of the PhD Programme and FEP Executive Board. She has several publications, books and articles related with evolutionary economics, agent-based modelling and labour market, innovation and economic growth, inequality and economic development, published in international journals such as World Development, Journal of Evolutionary Economics, Journal of Economic Surveys, The Journal of Development Studies, Economic Modelling; Science and Public Policy, The Singapore Economic Review, Journal of Business Economics and Management, Journal of Economic Interaction and Coordination, etc.. She has been teaching several courses at FEP, for example, Macroeconomics (Undergraduate Economics, Master's in economics and Doctoral Programme in Economics), Development Economics (Master in Economics), Economic Growth (Undergraduate Economics), and Theories and Systems of Innovation (Master in Innovation Economics and Management). Current research interests are on innovation, economic growth, poverty and inequality, evolutionary economics, and agent-based modelling.



Dr Daniel Norton is currently a researcher with the Socio-Economic Marine Research Unit (SEMRU) in NUI Galway, Ireland. He works as an environmental economist and previously as an engineer. His research focused on non-market valuation related to the Water Framework Directive and the Marine Strategy Framework Directive while more recently he worked on the valuation of ecosystem services. He is currently a researcher on MOSES (Maritime, Ocean Sector and Ecosystem Sustainability) an INTERREG Atlantic Area funded project.



Jose Manuel San Emeterio joined ERNACT (Ireland) in 2011 as a project manager. Since then, he has been involved in the leadership and management of EU cooperation projects for motivation of working together and helping regions to create innovation services in order to sustain public services, social solidarity and jobs. He holds a significant expertise in international networking and design of technology-driven transnational systems. In 2014, he was appointed by the European Commission as an external expert to assess the Digital Agenda of the Region of Sicily (Italy). Previously, he worked for several private telecommunications multinationals, such as France Telecom (Orange) and Siemens in the deployment of wireless broadband networks. He has also worked for the public sector by being in charge of projects to implement the Digital Agenda of the Regional Government of Cantabria, in Spain. He holds a MSc Telecommunications Engineering from University of Valladolid and BSc Telecommunication Engineering from University of Cantabria.

KEYNOTE SPEAKERS

Closing Words



Christos Economou is Head of Unit at the European Commission's Directorate-General for Maritime Affairs and Fisheries (DG MARE) with responsibility for sea-basin strategies, maritime regional cooperation and maritime security. He joined the Commission in 2000 where he worked in various positions at the European Commission's Directorate-General for Mobility and Transport (DG MOVE) dealing with maritime transport, land transport and lastly with innovation in railways, from the position of Interim Executive Director for the Shift2Rail Joint Undertaking. Prior to 2000, he worked for the European Community Ship owners' Associations (ECSA) in Brussels. He studied Business Administration in the University of Athens, and holds Master's degrees of European Economics and of Maritime and Aviation Law, both from the University of Brussels.



Julián ALONSO GARCÍA is a public servant as a mining engineer for the service of the State General Administration since 1992, joining the Unit for Industrial, Energy, Transport, Communications and Environmental Affairs of the Spanish Secretary of State for the EU, in 2002. Among the files he deals with, Julián is responsible for the coordination of the Spanish position in the Friends of the EU Presidency group for integrated maritime policy. He is also following EU dossiers on Environment and Climate Change. During 2018, he has been designated Chair of the Strategy Group of the Atlantic Strategy. Julián holds a PhD from the École des Mines de Paris, a Master Degree of the Escuela de Minas de Madrid and a Master Degree in Law from the Universidad Nacional de Educación a Distancia (Uned).



Conceição Santos is the Head of the Strategy Department, in the Directorate General for Maritime Policy, under the Portuguese Ministry of Sea. She is the Portuguese representative in the European Integrated Maritime Policy and the EU Atlantic Strategy and its Action Plan groups. She has coordinated reports for the European Commission in the context of Marine Strategy Framework Directive and she is the Portuguese representative in several international groups dealing with marine and maritime socio economics issues. Her professional functions include the support of National Ocean Strategy implementation and strategic monitoring and the support to the national coordination of the European Maritime and Fisheries Fund.



WORKSHOP MODERATORS AND SPEAKERS

Workshop 1A: TRAINING, YOUTH EMPLOYMENT AND NEW TECHNOLOGIES

Organiser: Instituto Social de la Marina (ISM)

Moderator



José Maria Pérez Toribio holds a Degree in Law from the Autonomous University of Madrid. After passing the Spanish civil service exams, he entered the Higher Corps of Technical Experts of the Social Security Administration. He held several positions within the currently known as Ministry of Territorial Politics and Public Function. As of December 2004, he is Deputy Director General of Social Action in the Maritime Sector of the Social Marine Institute (ISM). Mr. Pérez Toribio represents the ISM in many international meetings, such as the Working Group of the Special Tripartite Committee of the Maritime Labour Convention and the Working Group charged with updating the Directive 9229 EU. He has been a conference speaker on "Health Care in Africa", "Quality Policies in Public Administrations", "Professional Training for Sea Workers", etc. Since 2015, he is a member of the Selection Board of the Higher Corps of Technical Experts of the Social Security Administration.

Speakers



José Carlos Macías Díaz was born in Moguer (Huelva, Spain) in 1960. He studied Nautical at the University of Cádiz and he holds a degree in Civil Navy in Maritime Engines. For 4 years, he was sailing as an Engine Officer in different types of ships: general cargo, container, oil tankers, reefer and passage. In 1989, he joined the Instituto Social de la Marina as a professor and in 2000 he was occupying for the direction of the National Maritime Training Centre of Isla Cristina. He has participated in various international cooperation activities in maritime training courses in Algeria, Senegal, Morocco, Venezuela, Italy, as well as in different congresses of simulators that were used in maritime training in Sweden and the United States. He has collaborated in the edition of different corporate training manuals of the Instituto Social de la Marina, as well as in the edition of training videos.

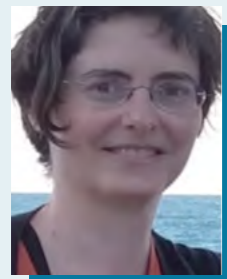


WORKSHOP MODERATORS AND SPEAKERS

Workshop 1B: Attracting talent to the maritime technologies careers: the MATES strategy and Business to Sea Experience

Organiser: CETMAR - Centro Tecnológico del Mar

Moderator



Lucía Fraga Lago is Head of the Training Department, of Centro Tecnológico del Mar Fundación and project coordinator of CETMAR MATES project. She graduated “Sciences of the Sea” and she completed her research on Marine Biology and Aquaculture, so she holds her doctorate certificate. Since 2002, Lucía coordinates the Training Area of CETMAR and since 2004 she is responsible for the management of The Aixola Training Centre. She has been responsible for the management of about 100 projects of different fields (including EQUAL, Article 6 ESF, LLP (present Erasmus+), Interreg and Marie Curie actions). Since 2011 she is Expert for the European Commission at the ESCO board (European Skills/Competences, Qualifications and Occupations), on the reference group “Agriculture, Forestry, Fishery. Since 2017, she participates at the “Informal expert group on skills and careers development in the blue economy” that was launched by the Directorate General for Maritime Affairs and Fisheries (DG MARE).

Speakers



Amaya Soto Rey is project officer of the Centro Tecnológico del Mar – Fundación CETMAR MATES. More than ten years of experience in the coordination and implementation of international cooperation projects for the development of coastal activities in different countries. Advice and training on sectoral and partnership organization and value chain in the fisheries sector. Field experience in Asia (Vietnam), Africa (Namibia, São Tome and Príncipe) and Central America (Nicaragua, Haiti). Oceanographic campaigns in the English Channel, North Sea and Norwegian Sea. Degree in Marine Sciences. Specialisation in marine environment and pollution. Master Degree of Marine Sciences, final thesis on coastal socio-environmental aspects and sustainability at local scale. Postgraduate Certificate in Education biology and geology. Training on change adaptation in the case of Small Island Developing States.



Ana Jesús López Díaz is Associated Professor of the Department of Mechanical Engineering with lectures in the bachelor of Naval Architecture, UNIVERSIDADE DA CORUÑA. Since 2012, Prof. Ana Jesús López is the Director of OIX; OIX is the acronym of Oficina de Igualdade de Xénero (Office for Gender Equality), a unit of the University of A Coruña (UDC), Spain. As Director of OIX coordinates several activities in order to increase the participation and advancement of women in academic research careers, promote inclusive and gender aware practices in all functional areas across the university and to foster an environment free of prejudice and unfair. She has experience as external evaluator of the introduction of gender perspectives in research and innovation, being involved in evaluation processes for the Agència Valenciana d’Avaluació i Prospectiva (AVAP).



Rui Azevedo is General Secretary of Fórum Oceano, since 2009. He held the position of Vice-Chairman of the CCDR-N, Chairman of the Board of Directors of Quaternaire Portugal S.A. and Director of the Studies Office of CPMR, where he was in charge of coordinating the “Europe of the Sea” a study with CRPM’s contribution aimed to design the European Strategy for the Sea. He was also in charge of the coordination of the Employment, Training and Social Inclusion Working Group. He recently has become the coordinating expert of the “Oceanic Agenda of the North Region”, promoted by CCDR-N, and he took part in the preparation for the Sea Knowledge and Economy Cluster’s application to the Collective Efficiency Strategies bid. From 2006 to 2007, he has worked as the Chairman of the Sea Itinerant University (Universidade Itinerante do Mar - UIM), a project that was promoted by both Porto and Oviedo Universities and the Portuguese Navy School. He is also a part-time Guest Lecturer at Engineering Faculty of Porto University (FEUP).



WORKSHOP MODERATORS AND SPEAKERS

Workshop 2A: ENTREPRENEURSHIP AND ATLANTIC YOUTH: THE WAY FORWARD

Organiser: Conference of Atlantic Arc Cities

Moderator



Tamara Guirao-Espiñeira is the General Secretary of the CAAC, Conference of Atlantic Arc Cities. She is also currently preparing a research project for a PhD thesis on Urban Diplomacy. She has worked in several countries, from Namibia to Belgium. As a senior policy analyst, she has been working on topics like EU funding, culture & education policies, maritime affairs as well as urban & regional policy. In this sense, she has been leading several EU initiatives since 2005. Since 2009, she has been an adviser for the lobbying campaign for an Atlantic Strategy. As a writer and a public speaker, she has presented her research for the international role of cities and regions, cities' networking, territorial cooperation, EU project communication and the Atlantic Strategy, before EU and international bodies, such as the Civitas Forum, the NAT Committee of the European Economic and Social Committee, the Portuguese representation before the European Union, the Advisory Board of the Council of the Regions and Cities of the Danube or the stakeholder's platform of COP21. She also published her research on academic journals like Fundacion Luis Vives, Portus Plus or L'information géographique. Political Scientist, she graduated the University of Santiago de Compostela with a complete year at Sciences Po Rennes. She was then admitted to ULB's Institute of European Studies for a Master specialisation on International Relations of the EU, which she completed with an M.A.S. in Economy. She has also complementary diplomas on International Trade and Development Cooperation.

Speakers



Belén Mendoza is responsible for EU Projects department of the Santiago de Compostela Chamber of Commerce in Spain, since 2013. She is also evaluator for EU projects of the Erasmus+ Programme for Spanish National Agency since 2015. She has been Local Coordinator of Erasmus for Young Entrepreneurs since 2016 and Advisor in International relations. She is also Specialist in management and monitoring EU projects. She holds a Degree in Law and in Political Science as well as in Administration. She holds a Diploma of Advanced Studies in Contemporary Political Processes, a MA in Diplomacy and International Relations of the Spanish Diplomatic School, a postgraduate degree in EU matters of Atlantic European Center and a second one of Spanish Diplomatic School.



Pablo Mariño Lustres is a co-founder and CEO in Bluscus – Maritime Tourism from 2014 till today. They create a marketplace www.bluscus.es to offer all the maritime touristic experiences at the whole Galician coast. He graduated in Business Management, specialist in Marketing and Foreign Trade. He has experience in developing international markets in several sectors for Galician companies. He completed a stage in French Brittany in “Erasmus Young Entrepreneur” in 2017-2018.



Pablo Castro Álvarez is the Coordinator of European Projects of Vida Láctea, (SLU) as well as member of the Communication Subcommittee of Atlantic Youth Creative Hubs project. He has been involved in European projects since his internship at the European and International Affairs Department of the Gijón City Council around mid-year. In Vida Láctea, he has taken part in different transnational projects between the southern part of Galicia and the north of Portugal. He has also worked for different branches of the Atlantic Youth Creative Hubs project (AYCH OCEAN, AYCH EDUCATION and the Communication Subcommittee) as well as for exchanging members between countries through the International Youth Hostel Federation (IYHF).



Florent Orsoni is director of sustainable cities design lab at l'Ecole de design Nantes Atlantique. He is program leader of international master design on sustainable cities, and work internationally in design and education programs. He is also chair of CEN / French AFNOR standards commission accessibility & quality of use in built environment. Through teaching or research, he investigates, produces, and spreads tools and practices of design thinking for a more “inclusive” environment, with diverse partners (local authorities, private sector & companies).



Workshop 2B: The European Atlas of the Seas and EMODnet: Two powerful tools for professionals in the maritime sector

Organiser: European Marine Observation and Data Network (EMODnet)

Moderator



Jan-Bart Calewaert, was trained as a bio-engineer in cellular and genetic biotechnology at the University of Ghent in 2001 and completed an additional Master's in marine Environment Management from the Free University of Brussels and University of Antwerp in 2004. Through most of his career, Jan-Bart has been involved in a range of multidisciplinary research projects and science policy advisory bodies in support of marine research, sustainable management of marine and coastal environments and related policy frameworks. He has been involved in a large number of initiatives at the interface between science and policy, combining his broad expertise in marine sciences with strong knowledge of the marine and maritime policy landscape in Belgium and Europe. Jan-Bart has worked for key institutes and organisations in Belgium and Europe, including Flanders Marine Institute (VLIZ), the Maritime Institute (UGent) and the Laboratory of Environmental Toxicology and Aquatic Ecology (UGent). For more than six years at the Marine Board-ESF Secretariat, Jan-Bart Calewaert coordinated foresight and policy activities in various working areas including marine biotechnology, oceans and human health, climate change impacts on the marine environment and marine pollution. Jan-Bart joined Seascope Consultants in 2013, bringing expertise in coordination of science support activities, marine environmental management, project coordination and science policy communication. Jan-Bart is the Head of the Secretariat of the European Marine Observation and Data Network (EMODnet) and Managing Director of Seascope Belgium

Speakers



Selene Álvarez Peña is a Junior Science Officer of EMODnet Secretariat. She holds an interuniversity Master's degree in Marine and Lacustrine Science and Management from the Free University of Brussels (VUB), Ghent University and Antwerp University in Belgium and a Bachelor degree in Marine Sciences from Vigo University, in Spain. In 2016-2017, she was a political affairs trainee for United Nations Environmental Programme focusing on partnership building, oceans and the environment. Prior to joining the EMODnet Secretariat as Junior Science Officer, Selene was a trainee at the Joint Programming Initiative for Healthy and Productive Seas and Oceans (JPI Oceans) in Brussels where she dealt with the coordination of the 2nd JPI Oceans conference and support work on cumulative effects assessments.



Silvia Torres López holds a PhD with distinction in Physical Oceanography from the University of Vigo (2003). She has developed her research in hydrodynamic modelling and operational oceanography. She started working as an oceanographic technician in the Instituto Oceanográfico Español managing and performing coastal sampling surveys on international oceanographic vessels in 1997. After several years at the University of Vigo as a professor of Physical Oceanography and Meteorology, in 2004 she joined the Galician Weather Service (MeteoGalicia), where she was responsible for the implementation of oceanographic forecasting systems coupled to regional and global models. Afterwards, she was working in the Spanish Coast Guard (Salvamento Marítimo) as the Head of the Marine Forecasting and Monitoring Unit for Search and Rescue (USyP), where she achieved an extensive experience in the application of oceanographic and meteorological information in oil spill and shipwreck emergencies management. Since 2008, she is the Head of the Unit of Marine Technologies in CETMAR. Her current duties focus on Ocean Observing Systems and Operational Oceanography, being responsible of the management of real-time and in-situ ocean monitoring network of the RAIA Observatory. In the last ten years, she has participating and coordinating more than 32 national and international projects related to the development of marine technology for water quality monitoring and projects related to the integration of new technologies in the marine sector (i.e. Internet of Things, Unmanned Vehicles).

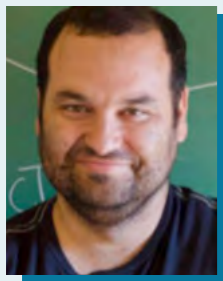


WORKSHOP MODERATORS AND SPEAKERS

Workshop 3A: SpiLess –An innovative approach to help clean oil spills

Organiser: CIIMAR - Interdisciplinary Centre of Marine and Environmental Research

Moderator



Nuno Vargas is a digital strategist, designer, journalist and a Design Thinking evangelist. Nuno Vargas was born in Portugal, studied media, design and digital production in Spain and he lived in Brazil and in Argentina. He was a recent resident of Palo Alto, after becoming the first Portuguese to be chosen as a John S. Knight Fellow at Stanford University. At Stanford and in tandem with Silicon Valley companies, the fellowship focuses on driving innovation, entrepreneurship and leadership into the media ecosystem. Nuno Vargas has worked in media production, design in Europe, Latin America, Africa and the USA, developing media related and corporate projects for both print, digital and mobile platforms while facilitating training on Design Thinking, Mobile and Data Driven applications. While at Stanford, Nuno Vargas started designing and building DataStory, a tool that allows for journalists, students and common users to interpret public and private data by creating visualizations that they can share, contribute - by community driven data-linking - and embed. DataStory got selected as one of the World Top 10 news start-ups at Eurovision's NewsXChange, Startup Alley. Nuno Vargas was also invited to become a coach at Stanford's D. School class Design for Science. Nuno Vargas believes that Design and Media are a social process. You build for people. He is obsessed with user needs, content, process and design and I need to see it working in real time. During his PhD program, at the University of Barcelona, Nuno Vargas visited and got embed in the major newsrooms in Spanish, Portuguese and English to explore how are we creating and selecting news for an online ecosystem. Nuno Vargas was a lecturer in several universities, in Spain, Portugal, Argentina and the USA, from 2001 to present time. Nuno Vargas holds an MA in Digital Design and Media and PhD Programme in News and Media Design at the University of Barcelona, Spain.

Speakers



Ana Paula Lima is a marine biologist with work experience in Biomedical Engineering. After finishing the PhD in Animal Science my research interest shifted towards innovative medical therapies that will enable the body to repair, replace, restore and regenerate damaged or diseased cells, tissues and organs. During five years, I worked on the development of artificial intelligent matrices inspired on the tissues of echinoderms and on immunomodulatory biomaterials for cardiovascular devices. Since I joined INESC TEC, I returned to my origins as a marine biologist by managing projects in the field of marine robotics.



Ana Paula Mucha is researcher at CIIMAR, University of Porto in Portugal and also the Principal Investigator of the EcoBioTec Group (Bioremediation and Ecosystems Functioning). She focusses her research on the development of biotechnology tools for ecosystems recovery, based on the ability of autochthonous microorganisms and plants to remove contaminants, through bioremediation and phytoremediation processes. She has relevant expertise in microbiology, microbial ecology and interaction of microorganisms with contaminants. She authored ca. 60 SCI papers including high profile journals such as Bioresource Technology or Environmental Science and Technology. Also, she is the Scientific Coordinator of the CMIA (Environmental Monitoring and Interpretation Centre) of Vila do Conde, and regularly gives talks to the general public and school students in the frame of outreach programs and projects. Moreover, she has been involved in 16 national and international projects, being the coordinator of the ongoing project "SpiLess - First line response to oil spills based on native microorganisms cooperation", co-funded by the European Commission – European Maritime and Fisheries Fund.



Daniel Rey is a Professor in Stratigraphy at the University of Vigo, since 2008. He graduated as a geologist at the Universidad Complutense of Madrid in 1985 and had his PhD at The University of Birmingham in the UK, in 1992. He joined the University of Vigo, in 1993. He currently coordinates the Marine and Environmental Geology research group, where he started the Paleomagnetism Laboratory of the University of Vigo in 1995 and promoted the Environmental Magnetism studies in Spain. The Group has contributed to the use and definition of systematic methodologies for data acquisition of high-resolution scanners of marine sediments for the development of paleoclimate proxies not based on nutrients; integrating the systematic acquisition of magnetic properties (755 2G RMM) XRF data (ITRAX) and other physical properties (GEOTEK). His research focus on the application of magnetic geophysical techniques to paleoclimate over the last 30 to 200 kilo years, and to the integrated management of coastal zones. He also has special interests in the geology of the continental margin of NW Iberia and in the paleomagnetism of red continental sequences of Permian and Triassic age. He has participated in more than 30 research projects, being the IP of about a third of them Funding agencies including Xunta de Galicia, Spanish National Research Plan and the European Science Foundation. He has published more than 130 papers (articles in journals, books, technical reports), of which 50 are articles in international SCI journals and presented over 200 paper in conferences. He has led many oceanographic expeditions to the Galician Continental Margin often using large facilities such as the BIO Hesperides and the BIO Sarmiento de Gamboa. He regularly participates in the management of R & D organization such as conferences projects and paper reviews at national and international level. Is an associate editor for the SCI journal Thalassas. He has taught more than 4000 hours of undergraduate and postgraduate courses, mostly in topics related to geology, sedimentology and marine geophysics. He has supervised six doctoral thesis and many master thesis. He actively participates in the governing bodies of the University of Vigo. He has been a member of the Senate and the Governing Council from 2002 to 2006. He is a member of the Senate since 2010, member of the commission CACTI (central research services), coordinator of 3rd year Bachelor in CC del Mar, and member of the TFG committee of the Faculty.



WORKSHOP MODERATORS AND SPEAKERS

Workshop 3B: Challenges European fisheries face in the context of the Atlantic: supporting the communities, supporting the future

Organiser: Conselleria do Mar – Xunta de Galicia

Moderator



Ignacio Gandarias, is the Director-General of Fisheries and Aquaculture of the Ministry of Agriculture, Fisheries and Food of Spain. Mr. Gandarias is an Agricultural Engineer and civil servant since 1980. He has worked in the development of agricultural insurance in Spain and also in different Departments of the Ministry of Foreign Affairs and supporting agri-food companies in their presence in Argentina, Chile, Uruguay, Morocco, Mauritania and the Russian Federation. As a General Director and related to the fisheries issues, he has developed functions in the field of marketing, agreements, EU grants, producer organizations, innovation and development of the Spanish fleet. This is his third period as Director-General.



Gerard van Balsfoort, is President of Pelagic Freezer-trawler Association and President of the European Fisheries Alliance (EUFA). He graduated in Geography at the University of Nijmegen in Netherlands and he holds an MBA at the Interfaculty for Business Administration from University in Delft. After a 17 year career in the Ministry of Agriculture in Netherlands where he held several management positions related especially to the Common Agricultural Policy and the Common Fisheries Policy, he became in 2002 management Director of the Dutch Fish Board, a semi-public industrial organization representing and funded by all companies and organizations in the Dutch seafood industry. Since 2006 Gerard van Balsfoort is President of the Pelagic Freezer-trawler Association (PFA) and the Dutch Pelagic Ship-owners Association. The Pelagic Freezer-trawler Association represents the interests of 9 European pelagic freezer-trawler companies, operating a combined fleet of 23 vessels fishing for human consumption.

Speakers



Rita Míguez de la Iglesia, is the President of the National Association of Women of Fisheries Activities (ANMUPESCA) since its establishment in May 2016. She is also member of the Consello Galego da Pesca (Advisory Regional Body on Fisheries). Rita Míguez is a shellfish gatherer as well as the President of the Fishermens' Guild of the Fishermen's Association of Arcade (Pontevedra) since 2015. She has participated in two Task Forces within the Blue growth marine strategy project: "Fresh Fishing and Blue Biotechnology", led by the Port Authority of Vigo and she advised and promoted the creation of two associations linked to shellfish activities "Asociación La Vara" y "Asociación de Naseiros". She was also involved in seafood promotion with projects such as "Do Mar ao Prato" and she is currently part of the network of women entrepreneurs Candieira, promote by the Galician FLAG.



Ernesto Penas Lado holds a Degree in Biological Sciences of the University of Alcalá in Madrid since 1975. Mr Penas Lado joined the European Commission in 1986 in order to work as a Desk Officer in the Directorate-General for Fisheries. He left in 1990 to become General Director for Fisheries and Aquaculture in the Galician Regional Government. He has been Director for Policy Development and Coordination at the European Commission's Directorate-General for Maritime Affairs and Fisheries since 16 July 2010. Previously, he was Director for Baltic Sea, North Sea and Landlocked Member States. He was also Head of Unit for Conservation Policy and Head of Unit for the Common fisheries policy and aquaculture. From 2016-2017 he was professor at the University of Washington, Seattle, USA.



WORKSHOP MODERATORS AND SPEAKERS

Workshop 4A: Marine litter: From a global environmental challenge to a job creation driver

Organiser: CETMAR - Centro Tecnológico del Mar

Moderator



Marisa Fernandez holds a PhD in Chemical Sciences. She was in charge of the coordination of the Network of European National Reference Laboratories for Marine Toxins for more than 9 years at the EU Community Reference Laboratory on Marine Toxins, where she acted as Chairman of EU Working Groups, related to marine toxins hosted by the EU Commission. Since 2002, she is the Head of the Department of Control and Management of Marine Environment & Resources in CETMAR, where she has been coordinating regional, national and EU projects and networks related to maritime safety, marine pollution and marine litter. She has been the project leader of the EU projects ARCOPOL, ARCOPOL plus and ARCOPOL Platform that were funded under the Atlantic Area Programme and also project leader of MARINER project that was funded by DG ECHO. She is currently leading Clean Atlantic Project.

Speakers



Patricia Pérez holds a PhD in Marine Science with experience related to marine pollution. Specifically, Patricia has participated in the regional implementation of EU legislation regarding the quality of coastal waters (the Water Framework Directive) and has carried out research in marine ecotoxicology. The last 9 years she has been working as a technical coordinator of INTERREG projects around maritime pollution and marine litter in CETMAR, a public foundation located in Vigo (Spain) that aims at contributing to improve the conditions for the sustainable development of marine environment through fostering the inter-institutional cooperation and interdisciplinary integration of the R+D resources.



Fernando Martín graduated with a Communications Engineering degree from Vigo University, in 1993 and then he completed his PhD in 1999. He is teaching at Vigo University from 1995 and previously he was a teaching assistant in Computer Science School of La Coruña University. Nowadays, he is a professor at Vigo Telecommunications School. During his professional career, he has been at NIST (National Institute of Standards and Technology, Maryland USA) in 1997. He has worked in 24 research projects, most of them related with image analysis and computer vision. Other important projects were related with data and telephony networks. He has published 79 papers and 3 class books. He has directed more than 100 graduation projects, 4 master thesis and a Ph. D. dissertation.

Speakers



Carlos León is Founder of Sustainn, a spanish Circular Economy Consulting company. Consultant on Sustainability Business Innovation, Circular Economy development, Cradle to Cradle and their application for the development of truly sustainable products and services. Circular Economy Mentor and Professor. 15 years of experience in the Technology Department of a top-ten wind turbine manufacturer company as mechanical and structural design engineer, Structures Section Manager, Product & Technology development projects and Technical Review Function member.



Carlos Botana Lagarón is Head of Sustainability Department Port Authority of Vigo October 2002 – Present. Member of the Sustainability and Development Committee of ESPO since 2013. Expert in Blue Economy and coordinator of blue growth Vigo project. Expert in ISO 9001, ISO 14001, EMAS III, EFQM, Integral control Panel, Improvement Groups, Sustainability Reports (Corporate Social Responsibility), Strategy Plans, Ample Accredited knowledge regarding Water Frame Directive, Waste Management, Air Quality, Noise Research, Energy Efficiency. My job consists in implementing the sustainability policies of the Port of Vigo, including the Corporate social responsibility report, innovation projects development, the environment policies regulation, to maintain the Quality and environmental management system of the Port, contingencies Plan of spills and leaks. Setting up and launch of the Environment Division of the Port of Vigo, participating in more than 13 research projects. Coordinator of the Blue Growth Vigo (Feb. 2016 – Present) Turn the Port of Vigo into a European Blue Growth benchmark in the 2020 horizon, promoting competitiveness, efficiency, and sustainability in all the port's activities, facilities And services, and pushing forward the Blue Economy in the region, in Line with the economic development strategies from the EU and Galicia. The Blue Growth analysis is the product of the collective effort of the Port of Vigo users , more than 300 participants in the working groups.



Gabriel Gómez Celaya (Guernica, Spain – Oct. 25th, 1973) is the General Manager of Marine Instruments, since 2013. After spending more than 15 years working in different countries in Europe and Asia, where he acquired vast experience in automotive electronics, Gabriel moved back to Spain to become the GM of Marine Instruments, a world leader in the development and manufacturing of technologically advanced electronic equipment for harsh marine environments, smart oceans and sustainable fishing. Marine Instruments, an innovation-driven company that has continuously outperformed the market, has recently been recognized at the European Business Awards for its extraordinary performance, out of 33,000 organisations in 34 countries, with the award for Best Growth Strategy of the Year 2016/17. Gabriel holds a degree on Industrial Engineering from the Universidad del País Vasco and an MBA from HEC Paris.



WORKSHOP MODERATORS AND SPEAKERS

Workshop 4B: Integrated Multi-Trophic Aquaculture: Challenges and opportunities for its development on the Atlantic Area

Organiser: INTEGRATE project

Moderator



Pierre Eyrolles, is Project Engineer. He has completed Fisheries, Marine Sciences and Aquaculture training at Agrocampus Ouest, Rennes (France). He is specialized in the analysis of the aquaculture's sector and systems. He has been working for one year on the European research program INTEGRATE, for the development of the Integrated Multi-Trophic Aquaculture sector.



Rui Perreira, is a PhD . Biologist with more than 20 years of experience in seaweed physiology, strain isolation and life cycle studies with a special focus on Porphyra; expert in seaweed production in land-based systems, acquired in Portugal and USA. Author or co-author in more than 30 peer reviewed publications, both in international journals and book chapters. Co-founder of ALGApplus Lda, where he works full time since 2012 and is now responsible for the seaweed laboratory and nursery operations.

Speakers



Clive Dove 17 years of experience working in different areas of the marine sector: aquaculture production, aquatic wildlife conservation and research & knowledge management in the fields of fisheries and aquaculture. Specialist fields: fisheries and aquaculture technologies, conservation of aquatic wildlife and marine & estuarine environments, water management, knowledge management, design and delivery of vocational training in the above fields.



Adam Hughes, is a researcher and senior lecturer in sustainable aquaculture focusing on the development of economically and environmentally sustainable production systems for marine plants and animals. He is involved in a range of national and international projects and he was the coordinator of the 5.7 M€ FP7 project IDREEM (Increasing Industrial Efficiency in European Mariculture) in which 15 partners across Europe aim to develop and to assess the social, economic and environmental performance of IMTA (Integrated Multi-Trophic Aquaculture). Increasingly his work is based around the development of aquaculture and the Blue economy in low and middle income countries and he also has advised the Commonwealth Secretariat on the development of aquaculture, biotechnology and marine renewables in Small Island Developing States.



WORKSHOP MODERATORS AND SPEAKERS

Workshop 5A: Enhancing Blue Careers in Blue Ports promoting competitiveness and social innovation within the blue growth strategy: Best Practice

Organiser: Authority of Port of Vigo

Moderator



Annina Cristina Búrgin Piñeiro is Managing director of the Foundation- Center of Innovation in Maritime and Fisheries Legal Studies (MarInnLeg), since 2018. Holds a PhD in international relations (topic PhD: private security companies in conflict zones) of the University of Basel (Switzerland), obtained in 2009. She did a post-doc at the University of A Coruña on maritime piracy in the Indian Ocean (from 2010 to 2012, financed by the Swiss National Science Foundation). From 2012 to 2013 she was a researcher in a research project on the fisheries sector in Namibia, lead by the University of A Coruña and financed by the Spanish Development Cooperation Agency. From 2014 to 2016 she was a full-time lecturer at the University of Vigo, teaching Public International Law and European Union Law. From 2016 to 2017 she was collaborating in the the Blue Growth Initiative of the Port Authority of Vigo.

Speakers



F. Javier Touza is President at the Blue Fish Europe. President of Grupo Golden, CEO of Chymar, S.A. and member of Board of Directors at several companies of fishing sector. Also he occupies different posts at sectorial and business organizations, such as: President at ARVI and ACEMIX, representative at Governance Board of Port of Vigo, Vice- president of the Spanish Federation of Fishing Organizations (Feope), Vice President of the Chamber of Commerce in Vigo. He attends several national and international working groups related to sectorial competitiveness and innovation issues related to blue growth approach.



Yolanda Molares holds a Bachelor degree in Business and Administration (IESIDE) and a MA in International Studies (University of Durham). She has a 18 years of experience in social and economic local and regional development. She has designed and implemented several programmes and initiatives related to the improvement of the quality of life for coastal and rural areas. She has promoted projects related to entrepreneurship, institutional capacity reinforcement, research, sectorial planning, and others related to maritime and fisheries sector, as well as agro- rural, aquaculture and tourism. All of them from a bottom up and multi stakeholders approach. Furthermore, she has experience in initiatives related to public and private partnerships as well as strategies of sustainability and aggregated value. So she, as currently Yolanda Molares holds a Bachelor degree in Business and Administration (IESIDE) and a MA in International Studies (University of Durham). She has a 18 years of experience in social and economic local and regional development. She has designed and implemented several programmes and initiatives related to the improvement of the quality of life for coastal and rural areas. She has promoted projects related to entrepreneurship, institutional capacity reinforcement, research, sectorial planning, and others related to maritime and fisheries sector, as well as agro- rural, aquaculture and tourism. All of them from a bottom up and multi stakeholders approach. Furthermore, she has experience in initiatives related to public and private partnerships as well as strategies of sustainability and aggregated value. So she, as currently founder and directress of ICSEM, is involved in different initiatives, programmes and research studies related to sectorial development at international level (Europe, Africa and Latin America). As part of BLUE GROWTH PORT OF VIGO TEAM, she comprehends and has experience in Blue Growth strategy implementation, with special focus on planning, training, dynamization of stakeholders, sustainability, communication and impact measurement.



Stéphanie Bordenave-Juchereau is associate Professor at the University of La Rochelle since Sept. 2009, Dr. Stéphanie Bordenave coordinates "A Blue Biotechnology Master for a Blue Career" project Co-founded by the EMFF program of the European Union. An innovative new Master's degree opened since September in La Rochelle University to explore the benefits of biotechnology to health, nutrition and aquaculture industries. The programme prepared by a consortium of SMEs and academic partners will address skills gaps recognised by employers in the blue biotechnology sector. Leadership in managing a teaching department, research team (Ph. D students, bachelor and graduate students) Ph.D. supervisor of: 5 thesis from 2001-now and Member of the advisory board of the LIENSs laboratory (2014-today).



WORKSHOP MODERATORS AND SPEAKERS

Workshop 5B: The Atlantic Area Programme: fostering transnational cooperation to promote a BLUE future

Organiser: Interreg Atlantic Area Programme

Moderator **Ismael Moran-Garcia**, Deputy Director, Interreg Atlantic Area

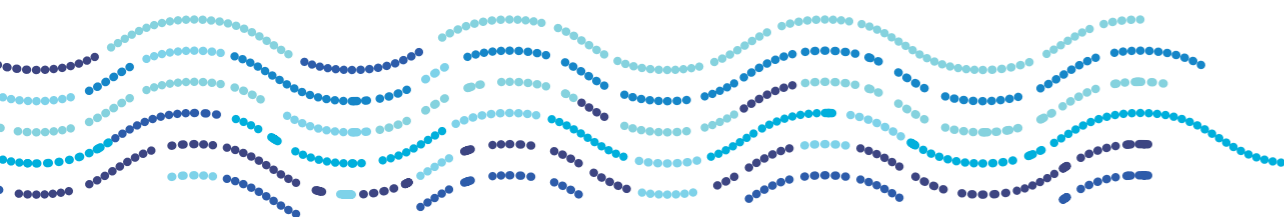
Speakers



Dr Daniel Norton is currently a researcher with the Socio Economic Marine Research Unit (SEMRU) in NUI Galway, Ireland. Previously an engineer he now works as an environmental economist. Previous research focused on non-market valuation related to the Water Framework Directive and the Marine Strategy Framework Directive while more recently he worked on the valuation of ecosystem services. He is currently a researcher on MOSES (Maritime, Ocean Sector and Ecosystem Sustainability) an INTERREG Atlantic Area funded project.



Jose Manuel San Emeterio joined ERNACT (Ireland) in 2011 as a project manager. Since then he has been involved in the leadership and management of EU cooperation projects working together and helping regions to create innovation services needed to sustain public services, social solidarity and jobs. Thanks to this role he holds a significant expertise in international networking and design of technology-driven transnational systems. In 2014, he was appointed by the European Commission as an external expert to assess the Digital Agenda of the Region of Sicily (Italy). Previously he worked for several private telecommunications multinationals such as France Telecom (Orange) and Siemens in the deployment of wireless broadband networks and also for the public sector being in charge of projects to implement the Digital Agenda of the Regional Government of Cantabria in Spain. Project Management Professional (PMP®), he has a MSc Telecommunications Engineering from University of Valladolid and BSc Telecommunication Engineering from University of Cantabria.



EXHIBITORS



European Commission

The European Commission (EC), the EU's executive body, developed and adopted the Atlantic Strategy and Action Plan to revitalise the marine and maritime economy in the Atlantic Ocean area. Several Directorate-Generals of the EC are directly involved with the implementation of the Strategy and Action Plan and will participate at the stand.

The Directorate-General for Maritime Affairs and Fisheries (DG MARE) works to develop the potential of the European maritime economy and to secure a safe and stable supply of seafood, sustainable fisheries, healthy seas and prosperous coastal communities. DG MARE oversees the implementation of the Atlantic Strategy and Action Plan. EASME supports the European Commission and notably its Directorate-General for Fisheries and Maritime Affairs (DG MARE) in developing and implementing two main policy areas, namely the Integrated Maritime policy (IMP) and the Common Fisheries policy (CFP). These EU policies are supported by the European Maritime and Fisheries Fund (EMFF).



MATES

MATES' objective is to develop a skills strategy that addresses the main drivers of change to the maritime industry, in particular shipbuilding and offshore renewable energy. Both sectors are strongly linked and require new capacities to succeed in an increasingly digital, green and knowledge driven economy. MATES will validate some of the actions suggested by the skills strategy through the setup of 11 pilot experiences. Furthermore, it will widen perceptions of Ocean Literacy initiatives by embedding an industrial perspective. A robust dissemination and outreach plan will ensure future adoption of the strategy, increasing the attractiveness of maritime industry careers with a convincing message concerning the high-tech and long-term future of the maritime sector. MATES is a Sector Skills Alliance' Blueprint project co-funded under the Erasmus+ Programme of the European Union



XUNTA DE GALICIA

Through its stand at the ASPC2018, the Galician Ministry of Education, University and Vocational Training, as one of the key partners of the MATES project (Maritime Alliance for fostering the European Blue Economy through a Marine Technology Skilling Strategy), is responsible for disseminating Vocational Training in Galicia, as well as for pilot projects that are being developed within MATES by some of its Integrated Centres for Vocational Training, such as Someso (Project: Magnus Effect) and Ferrolterra (Project: Francobordo).



Cork Institute of Technology

The Cool Route project, www.sailcoolroute.eu was co-funded under the Interreg Northern Periphery and Arctic Programme. The project was led by the Hincks Centre for Entrepreneurship Excellence, at Cork Institute of Technology. The main objective of the Cool Route project is through increased Marine Tourism, to bring new business opportunities to coastal communities on coastlines from Cork in South West Ireland, via the West and North of Ireland to Scotland, the Faroe Islands and Norway. The project has a very strong entrepreneurial focus, it has been phenomenally successful in the establishment of new products, services and activities for sale to significant numbers of sea borne visitors.



Interdisciplinary Centre of Marine & Environmental Research

SpilLess brings an innovative and environment-friendly solution to tackle oil spills incidents that may occur inside ports, around industrial and extraction facilities, or during transport activities. This solution is based on the production of native microorganisms for bioremediation and the adaptation of unmanned autonomous vehicles for in-situ contamination combat.



Centro Tecnológico de Mar Fundacion

CETMAR is a Galician Interest Foundation, was founded in 2001 by the Department do Mar and the Directorate General of I + D + I of the Xunta de Galicia and Ministry of Science and Innovation. The main objective of the Centre is to promote cooperation among institutions, research centres and maritime and fishery sector and encourage the involvement of dependent sectors of the sea in R + D + I and promote the efficiency of all activities related to the use and exploitation of the marine environment. CETMAR actions extend to national, European and international activity to be beneficiaries of all public and private sectors related to the sea and its resources and the marine environment in general.



European Marine Observation & Data Network (EMODnet)

The European Atlas of the Seas already offers a wealth of information with a potential to reach out to a large number of citizens, students and professionals. As part of the EMODnet Secretariat duties since mid-September 2017, significant efforts are being undertaken to further develop and improve the functionality, presentation and content of the Atlas of the Seas. This operation is only worthwhile if the data and services are actually used by an increasing number of stakeholders and interested public. To boost the visibility and popularity of the Atlas, the EMODnet Secretariat has therefore identified the need for a dedicated promotional campaign.



The port of Vigo/ Blue Growth Implementation

Dissemination of Blue Economy strategy through a case study based on stakeholders participation and intersectorial collaboration. Methodology and results will be presented with specific focus on: Blue Growth as strategy to foster local development, economic and social activities interrelation, multistakeholders involvement: projects and actions focus, impact assessment. It is proposed to prepare a mini exhibition of the meaning of Blue Growth Strategy. It is essential to foster BG strategy from the implementation, so specific actions and results are shown. So this mini exhibition would include reference to all different activities and how they are approached within Blue Growth perspective. Port of Vigo is presented as a hub of interrelated activities and stakeholders with a relevant impact on the sustainable development of its hinterland.



MARINER

MARINER is a DG-ECHO funded project that aimed to enhance cooperation and preparedness to respond to accidental maritime spills of hazardous and noxious substances (HNS) at sea. Consequently, the outputs of the project fully contributed to one of the objectives of the priority 2 of the Atlantic Action Plan, namely "improving maritime safety and security". Over the two years of its completion, the MARINER project has delivered a comprehensive set of materials and tools to reinforce our capabilities to respond to maritime chemical spills, making special effort on response protocols, exercising, and decision support tools. At the stand, different dissemination materials will be displayed (e.g. poster) and offered to the interested public (leaflets and layman's report). Besides, the animation videos produced in the project will be played and the "MARINER Knowledge Tool" will be demonstrated on a laptop. This tool is an online user-friendly database housing more than 400 resources (e.g. guidelines, videos, tools, e-learning packages) dealing with the management of chemical spills at sea.

EXHIBITORS



FuVeX

Their mission is to provide institutions and companies with an aircraft that allows them to solve their monitoring or transportation needs by flying large distances safely, easily and legally. Their values are transparency, professionalism, determination and ambition in the results.



Zabala Innovation Consulting

They are experts in RD & I funding: any public funding programmes and R&D tax incentives for innovation projects. They collaborate with organisations on the board, including companies, research centers, universities, non-governmental organisations and public bodies. We are experts in EU funding, our success rate in H2020 is 33%, they achieved total return to their clients of more than 350 million euros in H2020 BY 2018



RED BARES by HCTech

Bares is a project which goal is to help in the foundation of a new paradigm for meteo oceanographic data. Using the latest inertial technology alongside with the implementation of symbiotic techniques to reduce costs and increase efficiency and sustainability, Bares will help to improve both the professional and scientific environment in the sea, providing valuable data to the whole maritime field.



Comité Régional Olympique et Sportif des Pays de la Loire

The Regional Olympic and Sports Committee of Pays de la Loire (CROS Pays de la Loire) is an omnisports association created in 1973. It is the regional representative of the Pays de la Loire to the French National Olympic and Sports Committee. In this respect, its mission is to decline, taking into account local specificities, the orientations and actions initiated by the CNOSF.



Atlantic Ocean Research Alliance

The Atlantic Ocean Research Alliance (AORA) between Canada, the EU and the US was launched by the signatories of the Galway Statement on Atlantic Ocean Cooperation 2013. The AORA intend to advance the shared vision of an Atlantic Ocean that is healthy, resilient, safe, productive, understood and treasured so as to promote the well-being, prosperity and security of the present and future generations. The AORA intend to advance this agenda: by taking stock of and utilising existing bilateral science and technology cooperation and multilateral cooperation frameworks including those related to ocean observation, and ocean literacy initiatives; recommending priorities for future cooperation and, where possible, coordinating the planning and programming of relevant activities in these areas including promoting researcher mobility.



University of Cadiz InnovAzul 2018

Innovazul 2018 is an international encounter about innovation on Blue Growth's economic sectors. Its main goal is to drive private & public competitiveness towards a circular economic model and a sustainable development. Innovazul 2018 stands, therefore, as an essential meeting point for companies seeking technology, administrations, generators of knowledge and technological agents for the innovation and the socio-economic development of the marine and maritime sectors.



Interreg Transnational Programmes



Interreg North-West Europe and Interreg Atlantic Area are looking to fund projects that promote transnational cooperation among their regions and pertain to one of their funding priorities. Interreg North-West Europe currently has an open call for applications that will end on the 22nd of November. Interreg Atlantic Area is currently assessing projects that applied to the second call for projects. The stand will host representatives from both programmes, as well as details on upcoming calls, requirements and the application process. Visit the stand to find out more about potential funding for your project or idea! Interreg Atlantic Area is a European funding programme that promotes transnational cooperation among 37 Atlantic regions of five European countries (Portugal, Spain, France, Ireland and United Kingdom). The main objective is to strengthen the integrated territorial development cooperation in the fields of Innovation & Competitiveness, Resource Efficiency, Territorial Risks Management, Biodiversity and Natural & Cultural Assets. The Interreg North-West Europe Programme supports projects in eight countries in North-West Europe (the UK, Ireland, the Netherlands, Belgium, France, Germany, Luxembourg, and Switzerland), focusing on Innovation, Low carbon and Resource and materials efficiency as funding priorities.



Conference of Atlantic Arc Cities (CAAC)

The Conference of the Atlantic Arc Cities (CAAC) has established itself as the Urban Atlantic Forum of reference since 2000, representing almost 400 local authorities from the European Atlantic regions. Meanwhile, the network has been promoting the identity, challenges and potential of Atlantic Arc cities at European and international levels. Furthermore, CAAC contributed to the establishment of the Atlantic Maritime Strategy by advocating for an integrated strategy for the Atlantic Arc since the creation of the network. Therefore, the Atlantic network has asserted its position as a hub between EU institutions and Atlantic citizens and cities, and as structure of coordination of Atlantic local entities at an international scale.



**Centro de Investigacion Marina (Universidad de Vigo)
The European Blue Biobank**

The EBB project contributes to Priority 2 of the Atlantic Area Strategy by supporting marine environmental protection and sustainable management of resources through the establishment of the European Blue Biobank. A world reference centrally curated marine biobank in the European Atlantic Area operated by the European Marine Biological Resource Centre (EMBRC-ERIC). The EBB is the first initiative to propose practical long-term transnational coordination of marine biobanks. Through the development of new tools and common procedures for the ex-situ maintenance of Marine Biological Resources (MBRs) it will facilitate the access to a common registry of marine bio-specimens and stimulate future work to increase the diversity and quality of MBRs available to user communities and facilitating their biotechnological valorization. Besides, the EBB will promote consensual national implementation of Access ad Benefit Sharing (ABS) regulations and contribute to fulfilling the main objective of the Nagoya Protocol, which is to ensure the fair and equitable sharing of benefits arising from the utilization of genetic resources thus incentivizing the conversation and sustainable use of biodiversity.



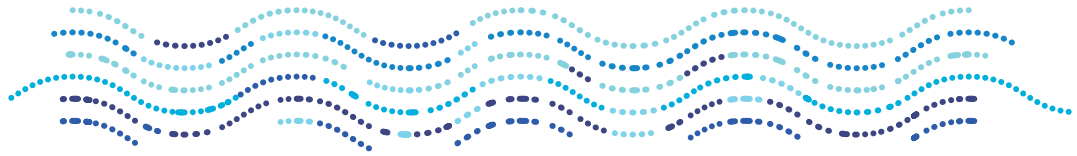
Support Team for the Atlantic Action Plan

The Support Team for the Atlantic Action Plan provides guidance and proactive support for public and private organisations, research institutions and universities, institutional and private investors from the Atlantic region wishing to engage in the implementation of the Atlantic Action Plan. The Support Team consists of a network of National Hubs operating in France, Ireland, Spain, Portugal and the United Kingdom coordinated by a central office based in Brussels.



MORADA ATLÁNTICA

The purpose of the Morada Atlantica project is to enhance cooperation and the transfer of knowledge of the coastal territories of the Atlantic Arc (Spain, Portugal, France, United Kingdom and Ireland). Through the configuration of new sustainable tourism products that allow diversification and to de-seasonalise the tourist offer, taking advantage of the marine heritage as an element of identity and unique authenticity.



www.atlanticstrategy.eu

