

ONE OCEAN
SUMMIT

THE ONE PLANET SUMMIT
FOR THE OCEAN
9, 10, 11 FEBRUARY 2022

BOOSTING COOPERATION
for a sustainable alliance with the Ocean

PRESS KIT



FRANCE22

PRÉSIDENTE FRANÇAISE
DU CONSEIL DE L'UNION
EUROPÉENNE

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● MESSAGE FROM THE PRESIDENT OF FRANCE

THE BREST COMMITMENTS

In a few days, the city of Brest will be in the vanguard of international action in favour of the preservation of oceans around the globe. At the One Ocean Summit, France together with its most committed international partners will revitalise with ambition and fervour the international Ocean agenda that had been left on hold for the two years of the health crisis. My wish is therefore that this unique event can give a new impulse to start this new year that will be decisive to curb the deterioration of our seas, of all our oceans that account for nearly three quarters of our planet's surface.

This Summit is organised in the context of the French Presidency of the European Union Council and is intended to reassert the place of the Ocean at the core of the new European model of sustainable growth that we are striving to achieve: a Europe, as the maritime world leader, more sovereign, more socially responsible, more humane, more digital, and bluer; a Europe at the heart of Ocean science, reasserting its essential role as balance of power in international Ocean governance.

The Ocean was the cradle of life on Earth, and is still a crucial keystone today, at the crossroads of the major ecological equilibriums keeping our planet liveable. This is why I have decided to dedicate this special edition of the One Planet Summit to the Ocean, in all of its dimensions. Only a coordinated approach can ensure our success, by addressing the full scope of marine challenges: climate, biodiversity, combating pollution, fighting illegal fisheries and overfishing, blue economy, scientific knowledge and Ocean stewardship.

This Summit should also enable us to support the upcoming challenges, to build together a new global framework for biodiversity, and after a decade of talks, to sign at long last an efficient treaty to preserve biodiversity on the high seas.

The One Ocean Summit will be of unprecedented scope, bringing together for three days hundreds of stakeholders from the entire world in an effort to improve global cooperation and action. The discussions will fuel the high-level session attended by government leaders, institutional officials, business leaders and civil society personalities, among the most determined and committed players in favour of the Ocean, all of whom have worked jointly on repeated occasions to find concerted and tangible responses to the various oceanic challenges we are facing. This One Ocean Summit will be a Summit of commitments.

The Brest Commitments constitute a first step in our response to the obligation we have to restore and preserve durably the extraordinary yet fragile life of our oceans.

Emmanuel Macron,
President of the French Republic



BOOSTING COOPERATION FOR A SUSTAINABLE ALLIANCE WITH THE OCEAN

SUPPORTING AND AMPLIFYING INTERNATIONAL ACTION IN FAVOUR OF THE OCEAN

The Ocean covers more than 70% of the surface of our planet, yet too often remains on the sidelines of major international events devoted to climate or biodiversity. The Ocean is a regulator of major environmental balances, and climate in particular, a provider of resources, an important enabler of trade, an essential vector of exchanges and links between nations and human communities. But the Ocean is now seriously threatened by climate change, pollution and overexploitation of marine resources.

It is crucial to act now to avoid reaching a point of no-return in the ongoing deterioration of our oceans. **To this purpose, the One Planet Summit dedicated to the Ocean will be held in Brest on 9-11 February 2022, at the initiative of the President of the French Republic, in the context of the French Presidency of the Council of the European Union.** The One Ocean Summit will give a powerful political impulse to the international agenda on marine challenges, particularly to

support the multilateral talks impacting the Ocean, and fuel the next UN Ocean Conference (Lisbon in late June 2022).

It will provide the opportunity to reassert the place of the Ocean at the core of challenges in today's and tomorrow's Europe. Using the Ocean as an example, we will illustrate what could be the new European growth model: a bluer Europe, the maritime world leader, more sovereign, more digital, more socially responsible, more humane; a Europe reasserting its essential role as balance of power in international Ocean governance, to improve our knowledge and develop a sustainable Blue Economy; a Europe playing a full-fledged role in mobilising the international community in favour of the Ocean in 2022.

Beyond official speeches, the goal of the One Ocean Summit is to translate our shared responsibility to protect the Ocean, our global commons, into tangible commitments and actions, and raise the collective level of ambition of the international community on marine issues.

This first One Ocean Summit (OOS) is organised in cooperation with the United Nations and the World Bank, along with numerous other private and public partners.

ENGAGING THE INTERNATIONAL MARITIME COMMUNITY

On 9 and 10 February, **more than thirty events** will be held ahead of the high-level session, forming a creative symposium intended to amplify action plans for the Ocean, and rekindle hope and ambition, by mobilising all key stakeholders: scientists, practitioners, multilateral players, government leaders, and local government officials, while ensuring parity, geographic diversity and youth inclusion.

These international debates on the Ocean will enable us to share knowledge and compare approaches; **The One Ocean Summit workshops will propose potential avenues to take tangible action in response to the major maritime challenges.** The workshops will be organised in hybrid format (in-person and online) and will each last an hour and a half. Reports and recommendations will be drafted and presented to the political leaders at the high-level session on 11 February.

Other events will enrich the programme of this Summit of international scope where over seven hundred participants and speakers are expected from all over the world: meetings of elected officials from large port cities, parliament members, harbour officials, representatives from international Ocean heritage museums. A One Ocean Summit University will be organised at the initiative of Brest Ocean Campus.

TAKING ACTION AGAINST THREATS TO THE OCEAN

On Friday 11 February, the high-level segment of the One Ocean Summit will bring together a small but determined number of Heads of State and Government, officials from multilateral institutions, business leaders, public policy-makers, and civil society leaders, who will make ambitious commitments. Several important initiatives will be launched on that occasion.

Protecting marine resources and biodiversity

The One Ocean Summit will contribute to Ocean protection and restoration, by fostering the convergence of approaches to climate, biodiversity and Ocean agendas. It should among other enable the science-based creation or bolstering of the global network of marine protected areas, particularly in the most sensitive areas such as the southern and tropical oceans or the Mediterranean sea. It will launch a political initiative calling for a speedy and ambitious conclusion of the UN talks on marine biodiversity on the high seas (BBNJ, or “Biodiversity Beyond National Jurisdiction” global agreement). The Summit will also propose tangible measures on the protection of vulnerable marine species, and the reinforcement of sustainable fisheries. It is intended to contribute to shoring up the legal instruments needed to fight illegal, unreported and unregulated (IUU) fishing (IMO

Cape Town Agreement on Fishing Vessel Safety and FAO Port State Measures Agreement), or to the development of monitoring and reporting tools for the surveillance of fishing activities, particularly on the high seas and in Marine Protected Areas.

Combating pollution, in particular from plastics

Human activities on land are the primary source of impacts damaging the Ocean and the entire hydrosphere: protecting marine ecosystems therefore requires changing our modes of production and consumption, and first and foremost accelerating the fight against plastic pollution. The One Ocean Summit will advocate for negotiations on the adoption of an international agreement on plastics binding governments to reduce the use of plastics and manage their lifecycle according to principles of circular economy.

An Ocean of solutions against climate change

The Ocean is also a source of solutions to reduce greenhouse gas emissions or prepare for a new carbon-neutral economy. The Brest Summit will be an ideal occasion to promote the decarbonisation of Ocean shipping: accelerated investments in zero-emission vessels, electrification of harbours to mitigate air pollution, promotion of a European label of environmental excellence, regional initiatives contributing to an alignment of the shipping industry with the targets of the Paris Climate Agreement and the future UN Global

Biodiversity Framework. New initiatives taken by public and private players will speed up investments in the protection and restoration of "Blue Carbon" ecosystems, like mangroves, which help rebuild fish populations, and act as a protective rampart against rising sea level.

Improving Ocean governance

As we celebrate this year the 40th anniversary of the UN Convention on the Law of the Sea (UNCLOS) signed in Montego Bay, the Ocean remains a new frontier for issues of extending cooperation and international law, and the scene of increasingly acute tensions. The Brest Summit should be an opportunity to revive the ambition of a concerted governance of the high seas, and more broadly of cooperation in favour of a sustainable stewardship of marine spaces and maritime activities.



"You cannot have a healthy planet without a healthy Ocean, yet Ocean health is sadly in decline. Fortunately for the future generations, we have become aware of our responsibilities and we are now on the right path to reverse this decline."

Peter Thomson,
UN Special Envoy
for the Ocean

Catherine Chabaud,
Sailor and European
Parliament Member

"Today the Ocean is endangered, subjected to numerous pressures, in particular from plastic pollution, but also from climate change and abuse of marine resources such as illegal fisheries. These pressures are damaging the health of the Ocean and its ecosystems that are key assets for humankind. We must all endorse our share of responsibility to protect this common good."

"As a captain in the merchant marine, I have navigated all oceans on the planet. As a harbour pilot, I have worked with hundreds of vessels of all nationalities from all countries around the world. But for me, the Ocean is what has connected people and continents for ages. It is what unites our planet and takes care of us. Today, the Ocean is endangered and so are we. We need to mobilise our forces from everywhere on Earth to heal the sea."

**Frédéric Moncany
de Saint-Aignan,**
Chairman of Cluster
Maritime France

Ellen MacArthur,
Sailor and President
of Ellen MacArthur
Foundation

"Marine pollution results from our production and consumption modes. This is obvious when you look at the plastics sector: if nothing is done, there will be more waste plastic than fish in our oceans by 2050. Yet solutions exist – we must rethink our economy and get away from the linear model consisting in extracting, producing and throwing away."

"Preservation of the oceans is at the core of IMO's work. The IMO Conventions are intended to prevent pollution, protect biodiversity, reduce air pollution and ship emissions, to support the fight against climate change. But it is still possible to improve and publicise even more the environmental benchmarks in the shipping industry. The ongoing efforts of IMO to decarbonise the shipping industry are firmly anchored into the IMO's initial 2018 GHG strategy."

Kitack Lim,
Secretary-General of
International Maritime
Organization (IMO).

Françoise Gaill,
Director of Research,
CNRS, Scientific
Coordinator of Ocean
& Climate Platform

"The Ocean means looking back at where the first living organisms emerged, from the bottom of the Ocean, in their natural environment. The Ocean is also a common good of humankind, and we are all responsible for its health. This is why tomorrow we must all work together to see how the Ocean will behave under the impact of our human activities, how the Ocean can continue to be our climate insurance. We must develop our research, we must participate in the UN Decade of Ocean Science for Sustainable Development."

● AMBASSADORS COMMITTED TO THE WORLD OCEAN SUMMIT

"Over the past decades since I have organised expeditions, the Ocean has been a part of my life. So, what is happening to the Ocean? The same thing as with the atmosphere. We have long believed that we could send anything and everything out into the sky, smoke, emanations, that it would all be going into outer space, but it actually doesn't! Everything stays there, very close to the Earth. And we now end up with a hole in the ozone layer, air pollution, climate warming... The same thing happens for the Ocean; we thought that it was so huge that we could discharge everything into it, and today the Ocean is suffering from our disrespect. Water pollution, sea level rise, climate warming, depletion from overfishing... We should remember that the Ocean feeds half of humankind on our planet."

Jean-Louis Étienne,
Explorer

Donna Bertarelli,
Sailor and President of
Bertarelli Foundation

"Every time I sail the oceans, I tell myself once again that there really is one single Ocean! An Ocean that is both beautiful and fragile, whose biodiversity is endangered by pollution, climate change and overfishing. This is the UN Ocean Decade. We must act now to preserve the health of the Ocean for the benefit of the billions of people who depend on it for their livelihood."

"Fully committed aboard my trimaran Use It Again!, I want to demonstrate that it is possible to rethink our way of addressing performance. The planet and its resources can no longer bear our excesses or excuses. We must become fully aware of the changes of all types resulting from our lifestyle, and adopt a positive, committed and constructive attitude. On 4 January 2022, I sailed off aboard my trimaran Use It Again! jointly with Alex Pella for a West-East around the world journey record attempt. We will sail across oceans where we will record the first sound mapping ever, and where we can sound the alarm against pollution, intensive and destructive practices or sea level rise. This will be the longest sailing challenge ever, with four months of navigation, and our Westabout around the world journey is intended to symbolize the urgent need to put things back the right way around."

Romain Pilliard,
Entrepreneur, skipper
and activist

About Use It Again!

Created by Romain Pilliard, entrepreneur, skipper, activist, and his spouse and partner Aurelie Pilliard, director of Team Use It Again!, the endowment fund supports community and sport projects via long-distance sailing races or conferences to raise awareness and engage people around the topic of circular economy. The Use It Again! endowment fund is recognised as a fund of "public interest". It aims to promote and develop the circular economy. In 2019 it received the high patronage of the Ministry for Ecological Transition and Solidarity for his actions.

The trimaran Use It Again! was built for Ellen MacArthur's solo race around the world in 2005. Since 2015, it has been renovated according to principles of circular economy by the Use It Again! team. After taking part in the Route du Rhum transatlantic race aboard the renovated trimaran in 2018, Romain Pilliard sailed off on 4 January 2022 on a Westabout around the world journey attempt to break the record. Use It Again! will also participate in the Route du Rhum 2022 in the Ultime category. The trimaran is a symbol of its skipper's message.

**10 WORKSHOPS, 12 FORUMS, MANY SPECIAL EVENTS,
OVER 300 INTERNATIONAL EXPERTS.**

WEDNESDAY 9 FEBRUARY

9:00-9:15

ONE OCEAN SUMMIT OPENING

9:15-10:45

Workshop
Ocean Governance in response to change

9:15-10:45

Forum
Forum Meeting of the oceanographic fleets

9:15-10:45

Forum
Wind in the sails for the future

11:00-12:30

Workshop
Sustainable Tourism in the Blue Economy

11:00-12:30

Forum
One Ocean Science: a review of ocean science in the form of a world tour

13:00 - 14:00 LUNCH

14:00-15:30

Workshop
Polar Oceans

14:00-17:30

Forum
The Ocean : one cultural heritage

16:00-17:30

Workshop
What and whom are we protecting ?

18:00-19:30

Workshop
Mediterranean 2030

18:00-19:30

Forum
The Maritime Industry, for sustainable seas

THURSDAY 10 FEBRUARY

9:00-10:30

Workshop
The science we need for the Ocean we want

9:00-10:30

Forum
Greening Maritime corridors

11:00-12:30

Workshop
The Ocean Provider in 2030

11:00-12:30

Forum
Women voices for the Ocean

13:00 - 14:00 LUNCH

14:00-15:30

Workshop
Investing in Blue, public-private partnerships for the ocean

14:00-15:30

Forum
Sea-ties: Cities and territories tackling sea level rise

16:00-17:30

Workshop
Educate to the sea, Ocean for youth

16:00-17:30

Forum
Port Cities's green transition

18:00-19:30

Workshop
Which Europe of the Sea ?

18:00-19:30

Forum
Hey, Sailor! A call to the Sea

FRIDAY 11 FEBRUARY

9:30-14:00

ONE OCEAN SUMMIT High level segment

14:00 – 15:00 LUNCH

15:30-17:00

Parliaments' Forum

16:00-18:00

Maritime Regions of Europe / 200 million users of the sea

HOW TO ATTEND **WORKSHOPS AND FORUMS**

IN PERSON

Your press accreditation grants you access to the workshops and forums of your choice.

It is possible to register to access enriched contents and chat discussions with the speakers via the hyperlinks below:

In French: <https://oneoceansummit2022.site.calypso-event.net/>

In English: <https://oneoceansummit2022.site.calypso-event.net/en/>

ONLINE

Workshops and forums will be streamed online on the One Ocean Summit website.

WORKSHOPS

Reports and recommendations will be presented to the political leaders during the high-level session on 11 February.

1 • Ocean Governance in response to change

Wednesday 9 February, 9:15-10:45

A more integrated, multidisciplinary and cross-sector approach to issues of global Ocean governance is essential to meet the challenges efficiently.

The panelists will look at changes needed in Ocean governance to adjust it to current challenges: changes occurring in the oceans, new instruments of governance and management of global commons.

- **Ambassadrice Rena Lee**, President of the Intergovernmental Conference on Marine Biodiversity of Areas Beyond National Jurisdiction (BBNJ)
- **Miguel de Serpa Soares**, Deputy Secretary-General for UN Legal Affairs and UN Legal Counsel
- **Peggy Kalas**, Director of High Seas Alliance
- **Waldemar Coutts**, Director of Climate & Ocean, Ministry of Foreign Affairs, Chile
- **Admiral Pierre Vandier**, Chief of Staff, French Navy
- **Francoise Gaill**, Director of Research, CNRS, Scientific Coordinator of Ocean & Climate Platform

2 • Sustainable Tourism in the Blue Economy

Wednesday 9 February, 11:00-12:30

This workshop on the role of the tourist industry in Ocean protection will explore practical solutions and recommendations to policymakers and business leaders to tackle the issue of marine waste while supporting a sustainable post-crisis recovery of the industry, as a major component of the Blue Economy by 2030. A series of policies and high-level commitments will be presented, along with the outcome of their implementation.

- **Zoritsa Urosevic**, Executive Director of World Tourism Organisation
- **Leticia Carvalho**, United Nations Environment Program (UNEP), Maritime Affairs (HQ in Nairobi)
- **Jorge Laguna-Celis**, Head of the One Planet Network Secretariat, UNEP
- **Hervé Gastinel**, CEO of Ponant (luxury cruise ship operator)
- **Brune Poirson**, Former Secretary of State for Ecological Transition (France)
- **Raffaele d'Ambrosio**, VP Costa Crociere S.p.A.

3 • Polar Oceans

Wednesday 9 February, 14:00-15:30

From the Antarctic to the Arctic oceans, scientists everywhere have issued a climate warning to remind us that the poles and the oceans are both the first victims and the key factors of changes occurring in the ecosystems of the planet.

The IPCC Special Report on the Ocean and Cryosphere in a Changing Climate establishes in a clear, indisputable and alarming manner how the changes in global climate, the oceans, and the polar regions are intimately interlinked, and how they are occurring at an unprecedented pace. All polar ecosystems are changing at a fast pace, while ice melt offers new economic prospects. Against this backdrop, international governance instruments and forums are gaining a growing importance.

- **Jérôme Chappellaz**, Director of French Polar Institute Paul-Émile Victor
- **Prof. Dr. Antje Boetius**, Director of Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research in Bremerhaven (Germany)
- **Jane Francis**, Director of British Antarctic Survey
- **Dr Hide Sakagushi**, President, Sasakawa Peace Foundation, Research Institute (Japan)

4 • What & whom to protect? Conservation and sustainability

Wednesday 9 February, 16:00-17:30

Appropriate protection measures are essential everywhere to preserve the Ocean and its biodiversity, and sustain the livelihood of populations.

At a time when talks are still ongoing about the Post-2020 Global Biodiversity Framework, this workshop will attempt to contribute to the ambition of speeding up the development of MPAs having an impact in the future: how can we protect 30% of the oceans by 2030?.

- **Aulani Wilhelm**, Senior Vice-President for Oceans at Conservation International
- **Tundi Agardy**, Founder of Sound Seas
- **Rémi Parmentier**, Director, The Varda Group
- **Lauren Wenzel**, Director of National Marine Protected Areas Centre at NOAA
- **Heike Henn**, President of the Supervisory Board of Blue Action Fund, Director for Climate Policy, Energy, Urban

Development & Environment, and Commissioner for Climate Policy & Climate Financing at the German Federal Ministry for Economic Cooperation & Development (BMZ)

5 • The Mediterranean Sea in 2030: Environment and Development

Wednesday 9 February, 18:00-19:30

The Mediterranean basin is a global commons beneficial for all nations sharing its shores. Protecting and restoring the health of this emblematic regional sea, a small-scale model of the Ocean and its limits, suffering from record high levels of overfishing and plastic pollution, means that bordering countries must work together to rebuild a more sustainable blue economy.

- **Nasser Kamel**, Secretary General, Union for the Mediterranean (UfM)
- **Karim Amellal**, Ambassador and Interministerial Delegate for the Mediterranean, France
- **Tatjana Hema**, Coordinator of UNEP Mediterranean Action Plan (UNEP MAP)
- **Patrick Child**, Deputy Director-General, DG Environment, European Commission
- **Charlina Vitcheva**, Director-General, Directorate-General for Maritime Affairs & Fisheries (DG-MARE), European Commission

6 • The Ocean science needed for sustainable management of the Ocean

Thursday 10 February, 9:00-10:30

The UN Decade of Ocean Science for Sustainable Development (the Ocean Decade) provides the nations with a unique opportunity to work together and develop the global oceanographic research we need for the innovations and solutions in marine technologies necessary to preserve our common Ocean.

- **Vladimir Ryabinin**, Executive Secretary, UNESCO Intergovernmental Oceanographic Commission (IOC)
- **Pascal Lamy**, President of Mission Starfish 2030
- **Jyotika Virmani**, Executive Director of Schmidt Ocean Institute, member of the Ocean Decade Alliance
- **François Houllier**, Chairman & Director-General, IFREMER
- **Ambassador Ilana Seid**, Permanent Representative of the Republic of Palau to the United Nations

7 • What kind of sea to feed us in 2030?

Thursday 10 February, 11:00 – 12:45

The Ocean is a world of solutions: marine resources contribute to feed and heal the populations, and supply new sources of energy. How can we preserve them?

The Ocean is a crucial pillar of global food supply. Yet the expansion of fisheries across the world since the middle of the last century has caused a rapid depletion of fish stocks. Although the power of fisheries continues to grow, landed catches have been stagnating for over 30 years. Aquaculture has taken over, just as animal breeding took over for hunting 10,000 years ago, but it also raises environmental issues.

It is therefore essential today to change our practices to protect a vital and productive Ocean, preserve wild fish stocks, and find a sustainable aquaculture model along with a place by the side of other expanding activities such as renewable marine energies.

- **Manuel Barange**, Director of FAO Fisheries and Aquaculture Division (UN)
- **Gilles Boeuf**, Biologist, former President of Museum National d'Histoire Naturelle, France
- **Melanie Siggs**, Director of Global Seafood Alliance
- **Dr. Shakuntala Thilsted**, Nutrition scientist, Global Lead for Nutrition & Public Health at WorldFish, winner of the 2021 World Food Prize award
- **Gunhilde Stordalen**, Physicist at Stordalen Foundation
- **Patricia Ricard**, President of Paul Ricard Oceanographic Institute

8 • Investing in Blue public-private partnerships for the Ocean

Thursday 10 February, 14:00 – 15:30

How can we develop innovative financial instruments and foster investments in sustainable blue economy solutions to preserve Ocean resources?

- **Dr. Peter Thomson**, UN Secretary-General's Special Envoy for the Ocean
- **Mari Pangestu**, World Bank Managing Director for Development Policy & Partnerships
- **Kristian Teleki**, Head of Secretariat, High Level Panel for a Sustainable Ocean Economy (Ocean Panel)

High-Level Panel for a Sustainable Blue Economy (Ocean Panel)

The well-being of our planet and its populations depends on the health of the Ocean, which in turn is suffering from growing pressures. In response to the challenges of a sustainable utilisation of the Ocean the Heads of States and Governments from some fifteen countries, from diverse oceanic, economic and political situations, have joined forces on the High Level Panel for a Sustainable Ocean Economy.

The member of the Ocean Panel are backed by partnerships, knowledge sharing initiatives and science-based policies to defend a sustainable Blue Economy, reconciling efficient protection, sustainable uses and fair prosperity. They have made commitments to sustainably manage the entire Ocean zone under their national jurisdiction by 2025 and to support the global target of protecting 30% of the Ocean by 2030.

The Ocean Panel has created an Ocean science/policy interface with two goals:

- Collect the latest knowledge on the Ocean in a multidisciplinary and multi-thematic perspective,
- Translate this knowledge into legible recommendations conveyed to policy-makers in response to the issues identified.

For further information: <https://oceanpanel.org/>

- **Dr. Whitney Johnston**, Director of Ocean Sustainability, Salesforce
- **Marie-Claire Daveu**, CSO, Kering
- **Rémy Rioux**, Chief Executive Officer, Agence Française de Développement (AFD)
- **Paul Holthus**, President, World Ocean Council
- **Bertrand Badré**, CEO and founder of Blue Like an Orange Sustainable Capital (France)

9 • Education to the sea, Ocean for Youth

Thursday 10 February, 16:00 – 17:30

How to create and promote educational resources and programmes to raise the awareness of the future generations about the need to preserve the Ocean?

The concept of “education to the Ocean” arose when a group of scientists and professors found that school curricula contained very few topics linked to the Ocean.

- **Stefania Giannini**, UNESCO Assistant Director-General for Education
- **Kerstin Forsberg**, Founder of Planeta Oceano
- **Céline Liret**, Scientific Director, Oceanopolis, Brest
- **Francesca Thyssen-Bornemisza**, Founder of TBA21 Academy/Ocean Academy
- **Robert Calcagno**, Director General of the Oceanographic Institute, Foundation Albert I Prince of Monaco
- **Maud Fontenoy**, Sailor

10 • Which Europe of the Sea?

Thursday 10 February, 18:00 – 19:30

At a time when the French EU presidency will launch new projects with a renewed environmental ambition, how can we turn Europe, a major maritime space on the planet, into a model player?

Exemplarity is intended to be a springboard to tap the power of the European Union and Member States in the international maritime space. Europe is the world’s leading maritime power in terms of exclusive economic zones, dynamics of its Blue Economy and Ocean research. This status is a source of great responsibility in current and future international negotiations.

- **Virginijus Sinkevicius**, EU Commissioner for Environment, Oceans & Fisheries
- **Geneviève Pons**, Director-General & Vice-President of Europe Jacques Delors Institute
- **John Bell**, Director of “Healthy Planet”, DG Research & Innovation, European Commission
- **Pascal Canfin**, European Parliament Member
- **Antidia Citores**, Coordinator of Surfrider Foundation Europe
- **Tiago Pitta e Cunha**, CEO, Oceano Azul Foundation

FORUMS

1 • Forum Meeting of the Oceanographic Fleets

Wednesday 9 February, 9:15-10:45 – Room 70.8

> Forum proposed by IFREMER

A large number of European research vessel (RV) operators have come to the agreement that it is essential to focus our efforts on upgrading the coordination and utilisation of the European fleet of research vessels to achieve a higher and more sustainable level.

Based on this understanding, the European RV operators community has developed a proposal in the context of the Eurofleets+ project.

- **John Bell**, Director of «Healthy Planet» Department, Head of Healthy Ocean unit, EU
- **Olivier Lefort**, Director of the French oceanographic fleet
- **Rob Christie**, Manager of Marine Resources at NIWA, New Zealand
- **Dr. Telmo Morato**, University of the Azores, head of the iMAR expedition on RV Pelagia funded by Eurofleets+ in 2021
- **Roeland Develter**, ROV Technician starting his VLIZ career, participated in the ROV Benchmark cruise funded by Eurofleets+ on RV G.O. Sars under the Eurofleets+ staff exchange programme
- **Pr. Francesco Latino Chiocci** (University La Sapienza – Rome), PI during Eurofleets 1 & 2 projects
- **Fabio Trincardi**, Director of Earth System Science & Environmental Technologies, CNR, Italy
- **Jan Mees**, Director General of Vlaams Instituut voor de Zee (VLIZ), former President of European Marine Board
- **Jean-Marie Flaud**, President of Working Group on ESFRI Environment Strategy

2 • Wind in the sails for the future

Wednesday 9 February, 9:15 – 10:45

> Forum proposed by Wind Ship

Tapping the wind’s energy is a solution already available to supply cleaner and carbon-free power to merchant ship fleets responsible for 3% of GHG emissions,

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and reduce the impact of the shipping industry on marine biodiversity. This Summit Forum is dedicated to raising awareness on this promising alternative and delivering recommendations to facilitate its adoption on a large scale.

- **Francis Vallat**, Honorary President of Institut de la Mer and founder of the French Maritime Cluster
- **Florent Violain**, President of Wind Ship
- **Gavin Allwright**, Secretary-General, International Wind Ship Association
- **Daniel Cueff**, Vice-President - Mer et Littoral, Brittany
- **Olivier Barreau**, Founder of Grain de Sail
- **Nils Joyeux**, Zéphyr & Borée
- **Alexandre Bellot**, Head of Innovation & Ecological Transition, LMG Marin (Norway)
- **David Ferrer-Desclaux**, Technical Manager of Bound4Blue (Spain)
- **Damien Grimont**, Profil Grand Large
- **Géraud Pellat de Villedon**, Head of Supply Chain Operations of Michelin, representing the Association des utilisateurs de transport de marchandises (AUTF)
- **Jean-Philippe Guillon**, Director of Assets Financing, Crédit Mutuel Group - CIC
- **John Cooper**, Technical Manager of BAR Technologies, UK
- Moderator: **Stéphanie Lesage**, Head of Legal Department & General Affairs, Airseas
- Moderator: **Ludovic Gérard**, Director-General of AYRO

3 • One Ocean Science: An overview of Ocean science in the form of a world tour

Wednesday 9 February, 11:00 – 12:30 – Room 70.8

> Forum proposed by IFREMER

The One Ocean Summit (OOS) ambitions to improve Ocean governance and achieve an integrated management of marine resources. In order to take informed decisions, such governance must be science-based. Paradoxically, the Ocean is still very poorly known, even though our understanding of its functioning depends on choices that are decisive for the future of humankind. The Summit will thus call for a shared and open knowledge of the sea in all its dimensions.

This forum is intended to build and convey the strong messages discussed in the workshops. "The science we need for the Ocean we want" (OOS, 10/2).

OneOceanScience is an initiative supported by Ifremer, in collaboration with CNRS and IRD, recognised by the UN Decade of Ocean Science for Sustainable Development.

- **François Houllier**, President & Director-General of Ifremer
- **Jean Jouzel**, Climatologist, Director Emeritus of Research at CEA
- **Yunne Shin**, Scientific President of PPR and Marine Biologist, IRD
- **Loreley Picourt**, Secretary-General of Plateforme Océan & Climat
- **Catherine Jeandel**, Co-leader of PPR and researcher in marine geochemistry, CNRS
- **Dr. Moritz Wandres**, Senior Specialist – Physical Oceanography Geoscience, Energy & Maritime Division (GEM) Pacific Community
- **Dr. Naomi Harada**, Director-General, Research Institute on Global Change (RIGC), Japan
- **Dr. Hari Vishnu**, Senior Researcher, Tropical Marine Science Institute, National University of Singapore
- **Dr. Paulo Nobre**, Climatologist, Professor & Researcher, National Council for Scientific and Technological Development (CNPQ), Brazil
- **Dr. Margaret Leinen**, Director of Scripps Institute of Oceanography and Vice-President of the University of California-San Diego, USA
- **Dr. Jacqueline Uku**, President of Western Indian Ocean Marine Science Association (WIOMSA), Tanzania
- **Dr. Ali Harzallah**, Head of Marine Laboratory at the National Institute of Ocean Science & Technologies (INSTM), Tunisia
- **Pr. Adrian Stanica**, Director-General, National Institute of Geology & Marine Geo-Ecology GeoEcoMar, Romania
- **Dr. Chunxue Yang**, Oceanographer & Physicist, Institute of Marine Sciences, ISMAR, Italy
- **Dr. Kevin Mackay**, Marine geologist, National Research Institute on Water & Atmospheric Research (NIWA), New Zealand

4 • The Ocean: One cultural heritage

Wednesday 9 February, 14:00 – 17:00

Under the aegis of the French Musée National de la Marine, in charge of naval museums and UNESCO World Heritage sites, several international experts worldwide have committed to defend an essential mission:

communicate with young people and the public at large to transmit the heritage dimension of the Ocean.

- Moderator: **Laurence Castany**, Head of Department of Cultural Mediation & Programming at Musée National de la Marine, France
- **Vincent Campredon**, General Commissioner, French Navy, Director-General of the Musée national de la Marine
- **Édouard Fritch**, President of French Polynesia
- **Lazare Eloundou Assomo**, Director of UNESCO World Heritage Centre
- **Matthew Tanner**, President of ICMM and Director of SS Great Britain Trust
- **Benedict Donnelly**, Founder and former President of Association Hermione - La Fayette
- **Lars Amréus**, Director-General of Swedish National Maritime and Transport Museums, Sweden
- **Arnaud Schaumasse**, Director of the Department of Subaquatic and Submarine Archeological Research (DRASSM)
- **Solange Majourau**, National contact point at the Department of Maritime Affairs of the French Ministère de la Mer pour la valorisation du patrimoine des Phares et Balises
- **Paddy Rodgers**, Director of Royal Museums Greenwich
- **Robert Domżał**, Director of Polish National Maritime Museum (Gdansk)
- **Robert Calcagno**, Director of Monaco Oceanographic Institute and Maison des Océans in Paris
- **Olivier Chiabodo**, Founder of The Explorers
- **Joa Falcato**, Director of Oceanario in Lisbon
- **François Cuillandre**, Mayor of Brest
- **Wolfgang Idiri**, Director of Escale à Sète, specialist of sailor songs
- **Mitra Van Raalten**, Director of Sail Amsterdam
- Moderator: **Peter Keller**, Director-General of International Council of Museums (ICOM)
- Moderator: **Vincent Bouat-Ferlier**, Heritage Curator, Scientific Director of the Musée National de la Marine, France

5 • The Maritime Industry for sustainable seas

Wednesday 9 February, 18:00 – 19:30

> Forum proposed by GICAN

This forum organised by GICAN (Groupement des Industries de Construction et Activités Navales, French shipbuilding and maritime activities industries) will look at approaches to “green ships” across their entire lifecycle and the development of sustainable offshore activities initiated to preserve the seas.

- Moderator: **Mikaa Mered**, Secretary-General of Chaire Outre-Mer, Institut de Science Politiques, France
- **Philippe Missoffe**, Executive Director of GICAN
- **René Berkvens**, President of SEA Europe
- **Eric Papin**, EVP, Director of Techniques & Innovation, Naval Group
- **David Bolduc**, Director-General of Green Marine North America (Canada)
- **Benjamin Lerondeau**, Ecoplex project, Efinor
- **Martin Stopford**, Economist, MarEcon Ltd
- **Claire Jolly**, Head of Innovation Policies for Space and Oceans, OECD
- **Philippe Muguerra**, Director of Energy Transition Innovation, Saipem/Sofresid Engineering
- **Clément Lavigne**, Corporate Director Environmental & Societal Expertise, Renewable Gas & Energy, Total Energies
- **Philippe Novelli**, Sales Director, ECA Group
- **Christopher Rex**, Director of Innovation & Research, Danish Ship Finance

6 • Greening maritime corridors – Zero emission vessels

Thursday 10 February, 9:00 – 10:30

> Forum proposed by the French Maritime Cluster

Operational and energy efficiency is a key driver of the transition in maritime shipping: uses, new energy sources, port infrastructure technologies. This European and international forum is organised by the French Maritime Cluster.

- **Kitack Lim**, Secretary-General of IMO
- **Adina-Ioana Vălean**, EU Commissioner of Transport

WORKSHOPS AND FORUMS

- **Frédéric Moncany de Saint-Aignan**, *President of French Maritime Cluster*
- **Matthieu de Tugny**, *CEO, Bureau Veritas*
- **Christine Cabau-Woehrel**, *EVP Assets & Operations, CMA CGM*
- **Philippos Philis**, *President, ECSA*
- **Johannah Christensen**, *CEO, Getting to Zero Coalition, Global Maritime Forum*
- **Pr Lynn Loo**, *President, Global Centre for Maritime Decarbonisation, Singapore*
- **Jean-Emmanuel Sauvée**, *President of Armateurs de France*
- **Alexandre Perra**, **Executive Director, EDF**
- **Victorien Erussard**, *Founder, Captain and CEO, Energy Observer*
- **Martin Jahan**, *Global Business Line Director, Infrastructure Gas & Electricity, Engie*
- **Hervé Gastinel**, *CEO, Compagnie du Ponant*
- **Erwin Penforinis**, *Group VP H2 Energy World Business, Air Liquide*
- **Vincent Rudelle**, *CEO, LMG Marin*

7 • Women voices for the Ocean

Thursday 10 February, 11:00 – 12:30

> Forum proposed by Wista France

Wista France belongs to an international network of women in high responsibility roles in maritime industries, and promotes the role of women in Ocean protection. This forum is intended to hear their voices.

- **Monica Medina**, *Assistant Secretary of State for Oceans and International Environmental & Scientific Affairs, USA*
- **Rym Benzina**, *Co-President of Forum de la Mer and Founder of La Saison Bleue*
- **Despina Theodosiou**, *President of WISTA International*
- **Françoise Gaill**, *Director of Research, CNRS, Vice-President of Ocean & Climate Platform*
- **Dr. Antje Boetius**, *Director of Alfred Wegener Institute (AWI)*
- **Marie-Sophie Pawlak**, *President of Elles Bougent*
- **Laurène Niamba**, *Head of Institutional Relations & Legal Affairs, Armateurs de France*

- **Ley Hoon Quah**, *Director-General, Singapore Maritime & Port Authority*
- **Margaret Nakato Katosi**, *Director of World Forum of Fish Harvesters & Fish Workers (WFF) and Coordinator at Katosi Women Development Trust*
- **Samantha Davies**, *Vendée Globe*
- **Delphine O**, *Secretary-General of Forum Generation Equality and Ambassador to the United Nations*
- **Sabine Roux de Bézieux**, *WISTA International Personality of the Year, President of Fondation de la Mer*

8 • Resilience of cities and territories

Thursday 10 February, 14:00 – 15:30

This OOS forum organised by the municipality of Brest and Plateforme Océan-Climat with the support of Bloomberg Philanthropies, will invite local political leaders and elected officials to sign the declaration *Sea'ties on Cities and their Territories Tackling Sea Level Rise*. This declaration calls for intensifying mitigation and adaptation measures to limit the impacts of sea level rise on cities, communities and their territories.

- **François Cuillandre**, *Mayor of Brest, France*
 - **Carlos Moedas**, *Mayor of Lisbon, Portugal*
 - **Dr. Anthony Rea**, *Director, World Meteorological Organisation (WMO)*
 - **Romain Troublé**, *President of Plateforme Océan & Climat*
 - **Cees Loggen**, *President of CPMR and Regional Minister of Noord-Holland Province*
- Mayors and Governors attending in person or online:**
- **Hans-Werner Tovar**, *City Council President, Kiel, Germany*
 - **Katarina Luhr**, *Deputy Mayor of Stockholm, Sweden*
 - **Jan de Boer**, *Mayor of Den Helder, Netherlands*
 - **François Commeinhes**, *Mayor of Sète, France*
 - **Ionut Rusu**, *Deputy Mayor of Constanta, Romania*
 - **Louis Thébault**, *Mayor of Pleine-Fougères, President of Club des Plus Belles Baies du Monde, France*
 - **Nick Kelly**, *Leader of Plymouth City Council, UK (to be confirmed)*
 - **Hervé Menchon**, *Deputy Mayor of Marseille, France*

- **Annagiulia Randi**, Deputy Mayor in charge of European Policies, Economic & Port Activities, Ravenna, Italy
- **Aurore Asso**, City Councillor, Sub-Delegate for the Coast, Sea and Ecology, Member of Nice-Côte d'Azur Metropolitan Council, France
- **Kamel Ben Amara**, Mayor of Bizerte, Tunisia
- **Sylvestre Emmou**, Mayor of Bouët, Abidjan, Côte d'Ivoire
- **H.E Tunji Bello**, Honourable Commissioner, Lagos State Ministry of the Environment, Nigeria
- **Sylvester Turner**, Mayor of Houston, Texas, USA
- **Harry Durimel**, Mayor of Pointe-à-Pitre, Guadeloupe, France
- **Ana Paula Matos**, Deputy Mayor & Government Secretary, Salvador, State of Bahia, Brazil
- **Hideaki Ohmura**, Governor of Aichi, Japan
- **Vallop Suwandee**, Chairman of Advisers to the Governor of Bangkok, Thailand
- **Anil Kumar**, Mayor of Cochin, India
- **Dr. Anies Baswedan**, Governor of Jakarta, Indonesia
- **H.E. Mansour Faye**, Minister of Infrastructure, Land Transports & Disenclavement, Senegal

9 • Large port cities committed to the ecological transition

Thursday 10 February, 16:00 – 17:30

> Forum proposed by AIVP

The cities and ports members of the global AIVP/IACP (International Association of Cities and Ports) network are already committed to responding together to the challenges facing all of us. They will share the solutions that they are implementing in their harbour territories to meet these challenges, and will issue a formal call for a strong and determined commitment.

- **Stéphane Raison**, Director-General & Chairman of the Management Board, Haropa Port (France)
- **Tatsuo Yada**, Mayor of Kobe (Japan) (by video)
- **Dr. Noritaka Hasegawa**, Director-General, Port of Kobe (Japan)
- **Ley Hoon Quah**, President, Singapore Maritime & Port Authority

- **Maryan Okeke**, Department of Pollution Control, Nigeria Port Authority
- **Juan Miguel de la Torres Ostos & Edith Tupayachi**, Environmental Engineers, National Port Authority of Peru
- **Hervé Martel**, Chairman of Management Board, Marseille Fos Port Authority (France)
- **Emma Cobos**, Director of Innovation & Business Strategy, Barcelona Port Authority (Spain)
- **Mario Girard**, President & CEO, Quebec Port Authority (Canada)
- **Captain Mohamed Juma Al Shamisi**, CEO of Abu Dhabi Ports

10 • Ahoy sailor! The call of the sea

Thursday 10 February, 18:00 – 19:30

> Forum proposed by UNCL

No one is in a better position than sailors to testify about the health status of the Ocean the threats and pressures impacting Ocean ecosystems, and to make legitimate recommendations to policy-makers and to the public at large. They are sounding a warning alarm, and call the world leaders to take immediate action, for a determined, consistent, coordinated and sustainable global initiative.

- **Francis Vallat**, Honorary President of Institut Français de la Mer and French Maritime Cluster

With the participation of sailors and navigators:

- **Olivier de Kersauson**, **Isabelle Autissier**, **Eric Loizeau**, **Patrick Deixonne**, **Alexia Barrier**, **Charlie Dalin**, **Alan Roura**, **Eric Bellion**, **François Gabart**, **Yannick Bestaven**, **Jimmy Pahun**, **Roland Jourdain**, **James Neville**, **Charlie Enright**, **Yves Parlier**, **Lionel Péan**,
- **Ghislain Bardoux**,
- **Dona Bertarelli** (to be confirmed)
- **Yan Guichard** (to be confirmed)
- **Yvan Bourgnon**
- **Eric Brossier** (via video)
- **Blair Tuke** (via video)
- **Peter Burling** (via video)
- **Damien Grimont**

WORKSHOPS AND FORUMS

- **Maud Fontenoy**
- **Marc Guillemot**
- **Pip Hare**
- **G rard Petipas**
- **Giancarlo Pedote** (via video)

11 • Maritime Regions of Europe - 200 million users of the sea

Friday 11 February, 16:00 – 17:30

> Forum proposed by CPMR

At the invitation of the Brittany Regional Council President, the leaders of the European Peripheral Maritime Regions members of the CPMR will report on the issues related to coastal tourism, overexploitation of the Ocean, connectivity, maritime safety, etc.

- **Lo g Chesnais-Girard**, President of Brittany Regional Council
- **Cees Loggen**, President of CPMR and Regional Minister of Noord-Holland Province
- **Pierre Karleskind**, European Parliament Member, Chairman of the Committee on Fisheries
- **Virginijus Sinkevi cius**, EU Commissioner for the Environment, Oceans & Fisheries
- **I igo Urkullu Renteria**, Chairman of Atlantic Arc Commission and President of Basque Government
- **Valle Miguelaz Santiago**, Vice-President of CPMR for Transport and Regional Minister of Murcia Government
- **George Alexakis**, Vice-President of CPMR for Maritime Affairs and Regional Councillor of Crete, in charge of European & International Affairs
- **Huguette Bello**, President of R union Island Region
- **Rosa Quintana Carballo**, Regional Minister of Galicia Government
- **Heremoana Maamaatuaiahutapu**, Minister of Culture & Environment of French Polynesia
- **Pascale Alix-Laborde**, Regional Councillor for the Environment, Government of Saint Martin
- **Petros Kokkalis**, Member of European Parliament, Vice-Chair of SEArca for the Blue Economy, Maritime Industries and Ports (to be confirmed)

• **Erik Bergvist**, Member of European Parliament, membre of SEArca

• **St phane Bijoux**, Member of European Parliament, Member of SEArca

12 • Sea Parliaments Forum

Friday 11 February, 15:30 – 18:00

At the invitation of the President of the French National Assembly, leaders from national parliaments across the world will share their citizens' concerns about maritime challenges.

BLUE HOTSPOT is a unique concept proposed by a trio of players to address the issue of extreme events affecting the Ocean: they alert on the ecosystems of greatest biological importance, the least protected and the most seriously endangered in the Ocean world. They launch a call for engagement, and offer solutions to open up new perspectives...

Echoing the *One Ocean Summit* workshops and forums, this event in the form of short 20-minute conversations are intended to inspire and engage the Summit participants in boosting marine conservation and creating new cooperation initiatives focussed on the Ocean.

Wednesday 9 February

10:45 - Sustainable stewardship of deep seas: with **Denis Robin**, SG Mer advisor to the Prime Minister, **François Chartier**, Greenpeace France, and **Jessica Battle**, WWF, Head of the initiative No Deep Seabed Mining dialogue with **Peggy Kalas**, Director of High Seas Alliance

13:30 - Stop accidental marine pollutions! Emergency response and prevention measures. With **Christophe Logette**, Director of Cèdre, **Kitack Lim**, Secretary-General of IMO

15:30 - Actions to combat overfishing and by-catches with **Paul Watson**, Founder of Sea Shepherd, **Lamya Essemli**, President of Sea Shepherd France, a dialogue with **François Houllier**, Director-General of IFREMER and **Dominique Leglu**, journalist at Sciences et Avenir

Thursday 10 February / With LE POINT

> interviews by [Christophe Ono-dit-Biot](#)

10:45 - Sounds of the Sea: Keep the noise down! Announcement of a unique project to combat acoustic pollution at sea and its impacts on marine biodiversity in the Indian Ocean by **Joe Walston**, VP of WCS Global Conservation Programme (Wildlife Conservation Society), **Stéphanie Bouziges-Eschmann**, Secretary-General of Fond Français pour l'Environnement Mondial (FFEM) and **Carl Bois**, Brest start-up Quiet Ocean

13:30 - Protecting 30% of the Ocean by 2030, is it a realistic target? With **Monica Medina**, US Assistant Secretary of State for Oceans and International Environmental & Scientific Affairs, **Torsten Thiele**, CEO Global Ocean Trust, and **Masha Kalinina**, PEW Charitable Trust

15:30 - Sea our Future: When the Ocean inspires art, science and technology. With **Francesca Thyssen-Bornemisza**, **Marcus Reimann**, Director of Ocean Academy TBA21, a dialogue with **Jacques Rougerie** (architect of the sea), and **Patricia Ricard**, President of Paul Ricard Oceanographic Institute

17:45 - Fears and hopes for the Pacific. With **Pascal Lamy**, President of Paris Peace Forum, **Henry Puna**, Secretary-General of Pacific Islands Forum, and **Kosi Latu**, Deputy Director-General of Pacific Regional Environment Programme (SPREP)

One Ocean Summit Pavilion

OOS PAVILION IN BREST HOSTED BY OCEANOPOLIS

Oceanopolis & 70.8, the National Centre of Scientific Culture dedicated to the Ocean will host the OOS Pavilion in Brest: meetings, discussions, conferences are on the agenda to change the public's outlook on the Ocean

Océanopolis - PORT DU MOULIN BLANC

Access information at oceanopolis.com

Tuesday 8 February

15:00 – Discussions about OOS goals organised by Oceanopolis and Plateforme Ocean & Climat (POC)

Wednesday 9 February

11:40:00 – Roundtable “Ocean, Science and Society: from knowledge to citizenship” co-organised with the Museum National d’Histoire Naturelle (MNHN)

17:00 – Conference “Regards croisés d’explorateurs sur l’océan: aventurier, spationaute et navigateur” organised by Oceanopolis Acts

Thursday 10 February

14:00 - Roundtable “L’image au service de l’Ocean” organised by Oceanopolis, Office Français de la Biodiversité (OFB) and Collectif Argos

18:30 – Participatory conference on governance of the high seas and biodiversity protection, organised by the University of Western Brittany (UBO),

Oceanopolis, Fonds Français pour l’Environnement Mondial (FFEM), Office Français de la Biodiversité (OFB) and Infusion association.

Friday 11 February

Discussions on the OSS conclusions and review, organised by Oceanopolis.

Wednesday 9 to Friday 11 February 2022

Meetings with experts for exchanges on key OOS topics – Mini-conferences – Educational game space for children

Exhibit AMER on the capture of the Ocean and its resources by human beings - Port du Moulin Blanc - organised by Collectif Argos, Office Français de la Biodiversité (OFB) and Oceanopolis.

Photo exhibit by French and Quebec university students in marine science, organised by the Institut France Québec Maritime (IFQM) and Oceanopolis.

70.8 – ATELIER DES CAPUCINS

Tuesday 8 to Friday 11 February

Private visit of the gallery of maritime innovations to discover the different OSS topics.

CONTACT: Marie Rozec, Director Marketing et Communication, contact@oceanopolis.com

One Ocean Summit University

THE UNIVERSITY OF WESTERN BRITTANY (UBO) MOBILISES STUDENTS AND YOUNG RESEARCHERS IN MARINE AND COASTAL SCIENCE

Monday 7 February to Friday 11 February 2022

The University of Brest has invited science students and young researchers worldwide to contribute to the global agenda on education and research in Ocean and coastal sciences. Based on the outcome of this on-line consultation and the OOS workshops, a contribution to the UN Decade of Ocean Science for Sustainable Development will be presented to the UN Ocean Conference held in Lisbon in June 2022.

CONTACT: Denis Bailly, Coordinator Ocean University Initiative and Yves-Marie Paulet, Vice-President Seas, University of Brest, Institut Universitaire Européen de la mer (IUEM), contact@ocean-univ.org

Europe at the core of the Summit

- **MEETING OF EUROPEAN CLUSTERS (by invitation only, OOS delegates)**

Wednesday 9 February, 11:00-12:30

Atelier des Capucins

The One Ocean Summit is an opportunity for the European Network of Maritime Clusters (ENMC) to meet and assess the expertise cumulated over the past decades and to look at new opportunities to respond to the new Ocean challenges.

CONTACT: contact@cluster-maritime.fr

- **PRESENTATION OF THE EU MISSION “REGENERATING OUR OCEAN AND WATERS BY 2030”**

Wednesday 9 February – 14:00

Online event

The European Commission organises an on-line event jointly with Member States, regional representatives and the major regional networks.

The event is intended to kick off and organise discussions with the Members States, the Regions and the main stakeholders to co-build a charter of implementation and commitments for the EU Mission “Regenerating our Ocean and Waters by 2030”. The Charter will be signed between the European Commission, the Member States, representatives from third-party countries and the Regions who all commit to adopt policies and cooperate, align and mobilise resources and activities in order to achieve the three specific goals and targets of the Mission.

CONTACTS: Elisabetta Balzi, Head of Unit, European Commission, DG Research & Innovation, elisabetta.balzi@ec.europa.eu

Magdalena Andreea Strachinescu Olteanu, European Commission, DG MARE, Magdalena-Andreea.strachinescu-olteanu@ec.europa.eu

Le Musée national de la Marine à Brest

VISITS OF MUSÉE NATIONAL DE LA MARINE IN BREST

Tuesday 8 February to Saturday 12 February

The One Ocean Summit delegates will have free access every day to the collections of the Musée de la Marine, the Brest museum depicting several centuries of naval history, while enjoying a spectacular view on the harbour.

Delegates can also visit the Ateliers des Capucins to discover the dinghy of Emperor Napoléon Bonaparte in front of the entrance to the “70.8” gallery of maritime innovations. A priceless heritage and testimonial of French maritime excellence, the Emperor’s Dinghy is a strong and emotional symbol of the unfailing link uniting the French people to their maritime history.

One Ocean Invisible Life

Wednesday 9 & Thursday 10 February, 9:00-12:00 & 14:00-18:00

Friday 11 February 9:00-12:00

The Institut de l’Océan of Alliance Sorbonne University, the National Navy and Plankton Planet invite the public to discover the invisible life in the Ocean.

CONTACT :
Sébastien Goulard,
sebastien.goulard@sorbonne-universite.fr

RESERVATION :
<https://my.weezevent.com/one-ocean-invisible-life>

Waves of Change Coalition

Wednesday 9 February – 18:00-21:00

Venue to be confirmed

A 3-hour evening discussion panel in partnership with Bluenove, to boost our collective intelligence and encourage synergies between private, public and scientific stakeholders who propose high-potential solutions, projects and initiatives to preserve and restore the Ocean and our Blue Planet.

CONTACTS:

Karine Tanguy, karine.wocf@gmail.com

Audrey Reisdorffer, areisdorffer@yahoo.fr

Orange Marine

Wednesday 9 & Thursday 10 February, 10:30, 15:30, 17:30

Orange Marine invites OOS delegates to:

- A tour of its cable-laying ship *Le Pierre de Fermat*.
- A tour of its naval base, with a warehouse storing several hundred kilometres of cables used to repair submarine cables in the Atlantic/English Channel/North Sea zone, along with an optical fibre jointing lab combining all technologies used around the world.

CONTACT:

communication.orange-marine@orange.com

S-100: A new standard for safe navigation and Ocean protection

Wednesday 9 February, 11:00- 12:30

Salle des Assemblées, CCIMBO headquarters

The "S-100" standard is the new IHO standard describing the environment for digital navigation, adopted by the International Maritime Organisation. A digital revolution in the maritime sector, providing answers to both the challenges of modern «e-navigation» and the sustainable development of maritime activities.

Its adoption on an international scope requires an effort of coordinated cooperation. How can we contribute to this effort?

Forum organised under the patronage of the International Hydrographic Organisation (IHO) by the Shom, the CCIMBO (Chamber of Commerce and Industry of Brest West Brittany) and partners of a pathfinder European project on «Blue Ports».

PROGRAMME:

<https://www.s-100-a-standard-for-the-ocean.fr>

REGISTRATION:

<https://form.jotform.com/220282529839362>

CONTACT:

contact@S-100-a-standard-for-the-ocean.fr

Ocean Risk and Resilience Action Alliance

Wednesday 9 February, 14:00 - 16:30

Online event - By invitation

The forum organised by ORRAA will gather business leaders from the finance and insurance sectors, together with government officials and representatives of civil society who will look at ways to set up a global financing architecture to fund Ocean-related projects. ORRAA, the Ocean Risk and Resilience Action Alliance, has undertaken research in 2021 under the leadership of Palladium Impact Capital, and will present the concept underlying the "Sea Change Impact Finance Facility".



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