





BIOMARINE SUBAL ECONOMY

30 – 31 JANUARY 2024 ESPACE BELLEVUE BIARRITZ – France WWW.BioMarine.org



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NATIONAL INDIGENOUS FISHERIES INSTITUTE INSTITUT NATIONAL DES PÊCHES AUTOCHTONES baCL ഛୢୢୠୄଽଡ଼ଽ୵୵ଽୢୢୢ୵ୢୄୖୄ୰ୄ୰୲ୡୢ୲

WITH THE SUPPORT OF



PRINCE ALBERT II OF MONACO FOUNDATION





Dear BioMarine Community,

BioMarine and the City of Biarritz are thrilled to invite you to participate on Januray 30-31st, 2024 to BioMarine Convention, in Biarritz, France.

PIERRE ERWES CHAIRMAN This networking event explores collaboration in a multistakeholder's environment for blue impact. We have curated a group of project owners, investors, experts, industry all interested in testing a collaborative approach to improve and help catalyze projects for the blue economy.

We are looking forward to exploring ways to accelerate the deployment of selected innovations to improving blue strategic segments for the industry and its impact for local communities. This meeting guide will give you a quick overview of the program and how to prepare for it to become a positive and valuable experience. We have chosen a very interactive methodology which has been tested positively during our previous editions.

This is a high-level networking meeting. All key stakeholders interested or directly linked our main themes will engage and contribute.

Looking forward to welcoming you...



PROGRAM GRID

PLENARY	ROOM 1	PLENARY	ROOM 2
	SIDE EVENT Fostering International blue cooperation	Improving Coastal Environment	Marine Renewable Energies
		Anatomy of the Blue impact investment.	Marine Biodiversity Indexing
		Coffee break	
		The silent revolution of marine origin biomaterials.	Blue Economy 3.0 (The Al revolution)
	Free lunch	You've got 5 min	
Pick up your badge		Networking Lunch	
Open Ocean Treaty		Insuring Ocean Risks	Marine protein alternatives (Vegan or not vegan)
MPAs & Investment		Space 2 Ocean	The future of R.A.S
Networking Coffee		Networking Coffee	
Seaweed Cascade Biorefinery		Seaweed realistic trends! What is achievable?	Marine disruptive innovation
HSH Prince Albert II of Monaco		Global trends for the Blue Ecomy	
Networking Dinner @ Biarritz Aquarium		BioMarine After's @Opiom 2 complimentary welcome drinks offered by BioMarine. Stay at Opiom for local dishes and music	



30 JANUARY 2024 - SIDE EVENT

Fostering international blue cooperation. (INVITATION ONLY – 20 participants max) (8:30 am - 12:00 pm – Room "Vague1")

This is a pre-event workshop for blue cluster managers. Blue economy clusters and accelerators play a vital role in advancing sustainable ocean development by fostering collaboration, innovation, and responsible practices among diverse stakeholders. By leveraging the collective knowledge and resources within these clusters, societies can harness the economic potential of the ocean while ensuring its long-term health and vitality. These clusters play a crucial role in harnessing the potential of the blue economy and driving sustainable development.

30 JANUARY 2024

Espace Bellevue – BioMarine Delegates pick up their badge. (1:00 pm – 2:00pm – registration desk)

OPENING BIOMARINE - OPEN OCEAN TREATY (BUSINESS AS USUAL?)

(2:00 pm – 3:00 pm – Plenary Rotonde)



Moderator: **Pierre Erwes**, Seventure -Blue Forward Fund Partner, BioMarine Chairman, France

Virginie Tassin Campanella, Public International Law Firm for Oceans & Seas / VP Scientific Council of INDEMER, Monaco

Brice Lalonde, former Minister of the Environment, founder of the green Ecology Generation party, French Ambassador for Climate Change and Assistant Secretary-General, Executive Coordinator of the United Nations Conference on Sustainable Development (Rio+20), France

Olivier Wenden, CEO & Vice-Chairman of the Board of Directors, Prince Albert II de Monaco Foundation, Monaco

Vasco Becker-Weinberg, Professor at Universidade Lusófona & NOVA School of Law | President of IPDM-The Portuguese Institute of the Law of the Sea, Portugal tbc



MARINE PROTECTED AREAS – HOW TO FINANCE THEM?

(3:00 pm-4:00 pm - Plenary Rotonde)

Financing marine protected areas (MPAs) can be a complex challenge, but there are various strategies and approaches that can be employed to secure funding for their establishment and maintenance.











Moderator: **Mathieu Kayser**, Biarritz Deputy Mayor in charge of Environment, Social & Solidarity Economy, biodiversity and water quality

Angus Friday, Strategic Partnerships Director, Waitt Institute, Grenada **Hilary Bryant**, Co-Chair and Founding Board Member, National Marine Sanctuary Foundation, Monterey Bay Chapter, CA, USA

Puri Canals, President Mediterranean Network of MPA Managers, Member of the Advisory Councils of Fundación Biodiversidad (Spain), Sustainable Development of Catalonia, and Scientific Council of Conservatoire du Littoral (France)

Emanuele Di Lorenzo, Professor Department of Earth, Environmental, and Planetary Sciences, Brown University. Chairman and co-founder, Ocean Visions USA

NETWORKING COFFEE & 1-TO-1 MEETINGS

(4:00 pm – 4:30 pm – Networking area)

SEAWEED CASCADE BIOREFINERY-FROM LAB TO SCALE

(4:30 pm – 5:30 pm – Plenary Rotonde) While the concept of Seaweed Cascade Biorefineries holds great promise, there are also challenges and considerations to address.



Moderator: **Pierre Erw**es, Seventure-Blue Forward Fund Partner, BioMarine Chairman, France

Mounir Boulkout, CEO Selt France Biotech, France Hervé Balusson, President Olmix, CEO Amadeite, France

Theo Verleun, CEO Goa Ventures, Netherlands

Mauro Pavao, Full Professor of Biochemistry, Federal University of Rio de Janeiro -Special advisor Kelp Blue, Brazil



OFFICIAL KEYNOTES (5:30 pm – 6:30 pm – Plenary Rotonde)



Peter Ditlevsen, Professor, Physics of Ice, Climate and Earth- University of Copenhagen, Denmark: "What would be the risk of an AMOC shutting down?"

Bob Chamberlin, Vice President, Union of British Columbia Indian Chiefs, Canada

Pierre Pauliac, Water division Director, Executive Vice President, Suez Group, France

Janelle Kellman, Founder Searise Solutions & Former Mayor of Sausalito, CA, USA, running for Lieutenant Governor California: "Reinventing the California (blue) Dream!"

Maïder Arosteguy, Mayor of Biarritz, France: "Building a blue regional economy vision."



H.S.H Prince Albert II of Monaco



NETWORKING GALA 7 :30pm – 11:30 pm



aquarium

In partnership with our official partner the Biarritz Aquarium (Esplanade du Rocher de la Vierge - 800 m from BioMarine Venue)

Pick up a welcome glass in front of the shark aquarium then visit all the dedicated spaces before meeting at the turtle grotto and underwater seal observatory for the networking evening.



Wine of the evening will be (a wink for BioMarine) EGIETEGIA . Subsea winemaking - Since 2008, EGIATEGIA has carried out fermentations in tanks immersed 15 meters deep in the Bay of Saint-Jean-de-Luz close to Biarritz. This stage corresponds to the second alcoholic fermentation.



31 JANUARY 2024

IMPROVING COASTAL ENVIRONMENT

8:30 am – 9:25 am - Plenary Rotonde

We will discuss existing actions and cases and see how we could bring a coordinated answer. Policy, regulation, public awareness... what are the strategies deployed in the 3 different basins?



Moderator: **Pierre Erwes**, Seventure -Blue Forward Fund Partner, BioMarine Chairman, France

Marc García-Durán Huet, Executive President & Founder, Underwater Gardens International, Spain

Claire Nouvian, President Bloom Association, France

Laetitia Jourdan, Water & Environment development activities and Operations services Manager, Suez, France

Panelist 4 tbc

MARINE RENEWABLE ENERGIES (ARE WE THERE YET?)

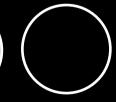
8:30 am – 9:25 am - Room "Vague2" The panel will discuss some of the achievements and the bottle necks the marine renewable sector is still trying to overcome.











Moderator: **Ruben Eiras**, Secretary-General, Fórum Oceano - Blue Economy Cluster, Portugal

Kourosh Rezanejad, CTO & Co-founder, Wave To Energy, Portugal Bertrand Pons, Executive Director, Rivages Pro Tech, Actimar, SUEZ, France Markus Lehmann, CEO and founder Calwave, USA tbc Panelist 4 tbc



ANATOMY OF THE BLUE IMPACT INVESTMENT

9:30 am – 10:25 am - Plenary Rotonde What are the limiting factors? Risk and Uncertainty? Longer Development Cycles? Capital Intensity? Lack of Awareness and Expertise? Limited Track Record? Regulatory and Environmental Concerns?









Moderator: Monica Jain, Founder/ Partner Fish 2.0 Ventures, USA Isabelle de Cremoux, CEO Seventure Partners, France Amy Novogratz, Managing Partner, Aqua-Spark, Netherlands Anton Gigov, Impact Investments Development, Aquamarine, Austria Patrik Huber, CEO Sayari Ventures, Kenya

MARINE BIODIVERSITY INDEXING (FOR SUSTAINABLE OCEAN PRACTICES)

9:30 am – 10:25 am- Room "Vague2" Worldwide, there are several marine biodiversity conservation initiatives in place demanding robust and scientifically based environmental assessments. The panel will discuss real progress on this crucial topic.











Moderator: Antoine Erwes, Project Director, NOAH ReGen, France Alexandre Campos, Founder and Managing Director, Diatom, Netherlands Jean Philippe Pagot Marine Environment Director, EDF Renewables, France Leonardo Valenzuela-Pérez, Dir. International Partnerships, Ocean Visions, USA Jane Eva Collins, Associate Manager, KPMG Life Science Regulatory Solutions, UK

NETWORKING COFFEE & 1-TO-1 MEETINGS 10:30 am – 11:00 am – Networking area



THE SILENT REVOLUTION OF MARINE ORIGIN BIOMATERIALS

11:00 am – 11:55 pm Plenary Rotonde

What are the latest trends in marine biomaterials? What can we expect for cosmetics, pharmaceuticals and packaging?



Moderator: **Helena Vieira**, Circularity & sustainability. Coordinator Researcher, University of Aveiro, Chair Scientific Committee CBE JU, Mission Ocean Board, Former Director General of Maritime Policy Portugal

Daniella Zakon, Founder & CEO, Upwell Cosmetics, USA

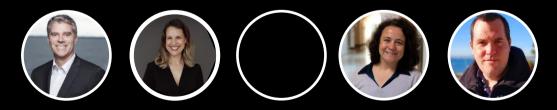
Thibaut Monfort-Micheo, CTO & Founder, FlexSea, UK

Remi Laville, Research & Innovation in Plant Extraction & Cellular Biotechnologies Manager, SEPPIC, France

Hilmar Kjartansson, biomaterials expert, MD, entrepreneur, angel investor, co-founder Kerecis, Iceland

BLUE ECONOMY 3.0 (THE A.I. REVOLUTION)

11:00 am – 11:55 am- Room "Vague2" The panel will discuss how AI could accelerate the key sector of the blue economy.



Moderator: Martin Beaulieu, CEO La Zone Bleue, Canada Émilie Charry Tissier, Founder & CEO Whale Seeker, Canada Panelist 2, CNES, France Chiara Petrioli, CEO Wsense, Italy Samuel Dupont, CEO BlOceanor, France



12:00 pm– 12:30 pm - Plenary Rotonde



- 1. Marc García-Durán Huet, Exe President & Founder Underwater Gardens, Spain
- 2. Elvira Rakova, CTO & Co founder, Algae Scope, Switzerland
- 3. Jean Michel Pommet, CEO & Founder, Zeni, France
- 4. Jean Paul Cadoret, CSO, Algama, France

5; Pitch 5 tbc

NETWORKING LUNCH & ONE TO ONE MEETINGS

12:30 pm – 2:00 pm – Salon Atlantique

INSURING OCEAN RISKS (HOW TO DEAL WITH IT?)

2:00 pm – 2:55 pm – Plenary Rotonde Novel insurance solutions and the existing capacity of the industry can be leveraged to manage ocean risks and reduce the economic impacts of changes in the ocean.











Moderator: **Mathieu Kayser**, Biarritz Deputy Mayor in charge of Environment, Social & Solidarity Economy, biodiversity and water quality

Janelle Kellman, Founder Searise Solutions & Former Mayor of Sausalito, USA Alexander Kotchoubey, Chief Investment Officer, Ocean Born Impact, Switzerland Peter Ditlevsen, Prof. Physics of Ice, Climate & Earth- University of Copenhagen, Denmark

Amaury Dufetel, Head of Parametric Insurance, AXA Climate, France



MARINE PROTEIN ALTERNATIVES (VEGAN OR NOT VEGAN)

2:00 pm – 2:55 pm Room "Vague2" The panel will discuss the many opportunities, the bottleneck and the risks link to alternative and new marine proteins.



Moderator: **Pierre Erwes**, Seventure -Blue Forward Fund Partner, BioMarine Chairman, France

Sebastien Balusson, CEO Seaweed Concept, France Fleur de Haas, Biotechnology laboratory Manager, Goa Ventures, Netherlands Constantin Marakhov, CEO Kidemis, Switzerland Benjamin Bonnot, Business development manager, TER Ingredients, France

SPACE 2 OCEAN (A DEEP DIVE!)

3:00 pm – 3:55 pm - Plenary Rotonde Space technology offers a wide range of tools and capabilities that can contribute to safer, more sustainable, and more productive ocean-related activities.



Moderator: Philippe Boissat, CEO 3i3Signature, USA Mathieu Johnsson, CEO, Marble, UK Gilles Rabin, Space Advisor, French ambassy, Germany Thomas Fouquet, Director - Chief NewSpace, CNES, France Olivier Piepsz, President Promethee New Space, France



THE FUTURE OF R.A.S ?

3:00 pm – 3:55 pm - Room "Vague2"

Until now, recirculating aquaculture systems (RAS) have mostly been used to produce freshwater fish species such as eel, African catfish, tilapia, or sturgeon., However, an increasing number of projects for land-based RAS that are designed for marine fish are emerging. What risks or opportunities?











Moderator: **Monica Jain**, Founder/ Partner Fish 2.0 Ventures , USA **Paul Schmitzberger** Co-Founder and CEO, Blue Planet Ecosystems - Austria **Rémi Gratacap**, Co-Founder & CEO, Aquanzo, UK **Ohad Maiman**, Managing Partner , AquaFounders Capital, Netherlands **John Diener**, CEO Vertical Ocean, USA

NETWORKING COFFEE & 1-TO-1 MEETINGS

4:00 pm – 4:30 pm – Networking area

SEAWEED REALISTIC TRENDS – WHAT IS ACHIEVABLE?

4:30 pm – 5:25 pm - Plenary Rotonde

So many voices have explained that seaweed will be a game changer. It has been said that we will feed, fuel and heal the world population. What does it take to get enough production? Is sargasso one part of the equation?











Moderator: Antoine Erwes, Project Director, NOAH ReGen, France Mounir Boulkout, CEO Selt France Biotech, France Svend Hardenberg, CEO, Qappik ApS, Greenland Nicolas Durand, CEO Sea4health, France Caroline Hooft-Slootweg, Co-founder Kelp Blue, Netherlands



MARINE BIOTECH DISRUPTIVE INNOVATION (WHAT IS COMING SOON?)

4:30 pm – 5:25 pm - Room 1

The marine biotechnology market is expected to register a CAGR of 8.5% over the forecast period the panel will discuss the latest trend and opportunities



Moderator: **Wei Zhang**, Pr. in Industry and Marine Biotechnology, Research Director, Marine Bioproducts Cooperative Research Centre (MBCRC), Inaugural President, Australia New Zealand Marine Biotechnology Society, Founding Director, Centre for Marine Bioproducts Development (CMBD), Flinders University Australia

Thomas de Schoenburg-Waldenburg, Founder/CEO Supersonic Bio Tech, Switzerland Thomas-Paul Descamps, CEO, Jellagen, UK

Ricardo Calado, Principal Researcher, Department of Biology & CESAM & ECOMARE, University of Aveiro, Portugal

Panelist 4 tbc

GLOBAL TRENDS FOR OUR BLUE ECONOMY - WHAT CAN WE EXPECT ?

5:30 pm – 6:30 pm - Plenary Rotonde

What are the main trends for our blue economy? Is the seaweed fuzz real what can we expect from the feed stock? What technologies will make the difference in the years to come?



Moderator: **Erik Bruun Bindslev** Special Advisor, Value Creation and Partnerships, Regenerate Asset Management, Non-Executive Director, Savory Institute, UK **Isabelle de Cremoux**, CEO and Chairwoman Seventure Partners, France **Maïder Arosteguy**, Mayor of Biarritz

Martin Beaulieu, CEO La Zone Bleue, Canada

Haydar H. Alsahtout, Founder, Blue Economy Holding's, Kingdom of Saudi Arabia Mark J Duiven, Executive Director, National Indigenous Fisheries Institute, Canada Andreea Strachinescu, Head of Unit, Directorate-General for Maritime Affairs and Fisheries, A1: Maritime Innovation, Marine Knowledge and Investment, EU

BIOMARINE AFTER'S – THE ULTIMATE NETWORKING EXPERIENCE

8:00 pm – 11:30 pm Opiom Restaurant festif & Club (Grande Plage of Biarritz) 2 complimentary glasses offered as aperitif by BioMarine . Stay for enjoyable dishes and DJ music



REGISTRATION PACKAGE 420€* (+VATwhenapplicable*)

310€ for delegations and groups over 5 attendees

please contact ASAP : veronique.erwes@biomarine.org

Full conference pass Registrations at : <u>Https://biomarine.org</u>

lunch, coffee breaks, networking gala at Biarritz Aquarium, BioMarine After's



Includes our event App with organization of your prescheduled ltol meetings, evening venues, attendees list and more



Access to our BioMarine After's to strengthen your new and existing relationships

BioMarine





BioMarine 5

Any question? Sponsor@biomarine.org



BLACK PEARL SPONSOR 20 000 € + VAT if applicable

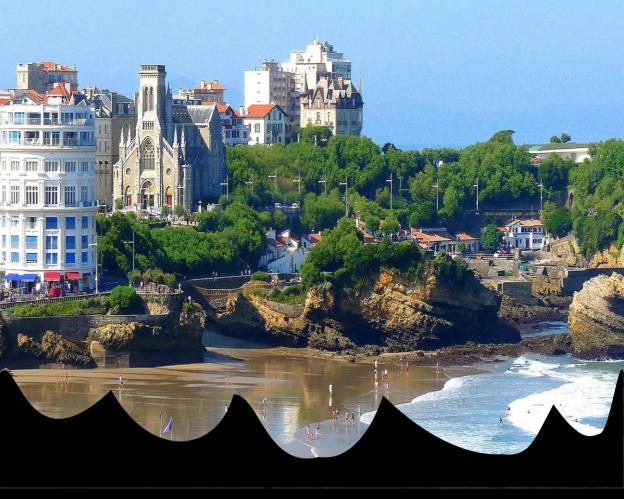


VISIBILITY

- Bring your custom stand : 3x3m exhibition space in a prominent position to host your one-to-one meetings
- Black Pearl visibility on all supports
- I executive will participate to the opening plenary session
- I dedicated table for the networking lunch on Jan 31 (10 pers per table)
- 2 years of presence in our virtual exhibition hall in our BioMarine digital community
- Possibility to give goodies and promotional material.

SERVICES

4 delegate passes (include all sessions, morning and afternoon breaks, lunch, networking cocktail, BioMarine after's)



BLUE PEARL SPONSOR

10 000 € + VAT if applicable



VISIBILITY

- □ Bring your custom stand : 2x2 m exhibition space in a prominent position to host your one-to-one meetings
- Blue Pearl visibility on all supports
- □ 1 executive will participate to one of the BioMarine sessions
- 2 years of presence in our virtual exhibition hall in our BioMarine digital community
- Possibility to give goodies and promotional material

SERVICES

3 delegate passes (include all sessions, morning and afternoon breaks, lunch, networking cocktail, BioMarine after's)



GREY PEARL SPONSOR

5 000 € + VAT if applicable



VISIBILITY

- Bring your custom stand : 2x1 m exhibition space in a prominent position to host your one-to-one meetings
- Grey Pearl visibility on all supports
- I executive will participate to one of the BioMarine sessions
- 2 years of presence in our virtual exhibition hall in our BioMarine digital community

SERVICES

2 delegate passes (include all sessions, morning and afternoon breaks, lunch, networking cocktail, BioMarine after's)



WHITE PEARL SPONSOR 1 000 € + VAT if applicable



VISIBILITY

- 1 high table with 2 chairs to host your one-to-one meetings
- □ White Pearl visibility on all supports

SERVICES

1 delegate pass (include all sessions, morning and afternoon breaks, lunch, networking cocktail, BioMarine after's)