





Satellite Event | An Ocean of Food: *Science and Solutions for Ocean-Climate-Food Challenges*

 11 April 2024, 08:30 – 09:45 CET

 Barcelona International Convention Centre – CCIB, Barcelona.

 In-person event only for registered participants at the UNODC

Satellite event organized in the framework of the [UN Ocean Decade Conference](#)






Description

This event will bring together UN Ocean Decade Actions that are working to address Challenge 3: “Sustainably feed the global population”.

The event will showcase diverse efforts and solutions from blue food-related Decade Actions (based on the Vision WG3 White Paper) and will showcase the ambitious research conducted under the H2020 ASTRAL project, focused on integrated multi-trophic aquaculture.

This event aims to reach a greater appreciation of the pivotal role that the ocean and ocean science play in shaping sustainable food systems, and the knowledge, funding, technology, and implementation gaps currently hindering opportunities to strengthen that role.

Panel discussion with

-  Erik Olsen, Institute of Marine Research (IMR), Norway
-  Elisa Ravagnan, Norwegian Research Centre (NORCE), Norway
-  Stefano Ciavatta, Mercator Ocean International, France
-  Nwamaka Okeke-Ogbuafor, University of Glasgow, UK
-  Vivienne Solis Rivera, CoopeSoliDar, Costa Rica

Programme

- 08:30 – 08:35** Welcome and Introduction. *Natalia Ospina-Alvarez*, AIR Centre
- 08:35 – 08:55** Key presentations. Setting the scene:
 - 08:35 – 08:45 *Erik Olsen*, IMR
 - 08:45 – 08:55 *Elisa Ravagnan*, NORCE
- 08:55 – 09:45** Panel Discussion moderated by *Laura Anderson*, Stanford Center for Ocean Solutions
 - 08:55 – 09:10 Self-introduction of the panellists
 - 09:10 – 09:40 Round table discussion
- 09:40 – 09:45** Final remarks and closing. *Natalia Ospina-Alvarez*, AIR Centre



This event is organised with the support of the project ASTRAL (GA No 863034) funded by the EU Horizon 2020 research and innovation programme



Brief Bios

Erik Olsen is the head of the Sustainable Development Research Group at the Institute of Marine Research in Bergen, Norway, where he has been working since 1999. He holds an MSc (1997) and a PhD in fisheries biology (2002). His research is primarily focused on issues related to ecosystem-based monitoring, assessment, and management. He is co-chair of the UN Ocean Decade Vision 2030 Working Group 3, in charge of the preparation of the White Paper on Challenge 3: Sustainably Feed the Global Population.

Elisa Ravagnan is a Chief Scientist at NORCE, Norway. She is an environmental scientist with more than 20 years of experience in environmental modelling and statistics, as well as using inter- and cross-disciplinary approaches to study the effects of human activities on the marine environment. She has been involved in many international and national projects spanning from environmental data acquisition and pattern recognition, O&G activities and, in the last decade, aquaculture production. She is coordinating the EU H2020 project ASTRAL: All-Atlantic Ocean Sustainable, profitable, and Resilient Aquaculture and co-leader of the Nordic Centre of Excellence SUREAQUA.

Vivienne Solis Rivera is a biologist graduated from the University of Costa Rica (1983), with a master's degree in Ecology from Lawrence University, Kansas, USA (1986). She worked in the last 30 years on issues related to the promotion of a human-rights-based approach to biodiversity conservation. She is a specialist in the sustainable management of marine resources at CoopeSoliDar, Costa Rica.

Nwamaka Okeke-Ogbuafor is a marine social scientist with a special interest in fisheries and African rural development. She completed her PhD in Development Studies at Newcastle University. Nwamaka holds a postgraduate certificate in social science research methods from Newcastle University and has undertaken training in Digital Humanities. With a degree in Geography from the University of Jos, Nigeria, she has extensive experience working with rural coastal fishing communities in developing and developed countries. Currently, she is a Lecturer in Global Sustainable Development at the University of Glasgow.

Stefano Ciavatta is the lead of the Marine Ecosystems group at Mercator Ocean international, the organization implementing the European Copernicus Marine Service. He got a PhD in Environmental Science at the University of Venice, Italy in 2004. Stefano's background is biogeochemical modelling and data assimilation, applied to the prediction of marine ecosystem indicators, quantification of biogeochemical fluxes and analysis of ocean trophic webs. He is co-chair of the Marine Ecosystem Analysis and Prediction Task Team of Ocean Predict. He is the lead of the European NECCTON project.

Laura Anderson [moderator] is the Engagement Project Manager at the Stanford Center for Ocean Solutions (COS) and an early career ocean professional. Her primary focus is research and policy communication, particularly in support of COS' Oceans & Food Initiative. Through that work, she has supported the UN Ocean Decade-endorsed Blue Food Futures Program as well as the Blue Food Assessment and the Aquatic Blue Food Coalition. Laura graduated from Stanford University in 2021 with an M.A. in Earth Systems, Environmental Communication and a B.S. in Biology, Marine Biology.

Natalia Ospina-Alvarez [host] is an Innovation Manager in Blue Economy & Senior Project Officer at the Atlantic International Research Centre (AIR Centre) in Portugal, where she is involved in different projects and initiatives related to marine and environmental sciences. Marine Geoscientist and Environmental Researcher specialising in Coastal and Marine Systems, she holds a PhD in Marine Sciences from the University of Barcelona (2012). Over the last 15 years, she has worked as a researcher at several research institutes and universities in Europe, having the opportunity to interact with diverse international and multidisciplinary teams. Currently, she is an Atlantic Ocean-Contact Node at the EU Sustainable Blue Economy Partnership - SBEP.

Organizers

AIR Centre - Atlantic International Research Centre

Stanford Center for Ocean Solutions

UN Fisheries and Aquaculture Division, Food and Agriculture Organization

Aquatic Blue Food Coalition

Global Action Network for Sustainable Food from the Oceans and Inland Waters for Food Security and Nutrition

Institute for Marine Research - IMR

Norwegian Research Centre – NORCE

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