







With a line-up of renowned panelists sharing expert insights and discussing the next steps in multi-use sustainability research, the event promises to foster rich discussions and pave the way for future multi-use developments.

SESSIONS

1. Offshore wind multi-use – food security or nature restoration, how to reconcile different priories?

A solution-based discussion centering on sustainable food provision, nature conservation, and energy security, facilitated through the experiences and knowledge derived from UNITED ocean multi-use pilots. Industry experts and policy developers will engage in a dynamic discussion on how to align different national priorities, offering a rich insight into sustainable strategies and policies.

2. What have we achieved? Key results and impacts of UNITED pilots

Discover the primary findings and impacts of the five UNITED pilot projects. This interactive session offers a Q&A segment where attendees can delve deep into the practical challenges and results related to planning and offshore operations.

3. How do we assess the sustainability of ocean multi-use?

Engage in discussions that cross the boundaries of social, economic, and environmental perspectives to assess multi-use sustainability. The session aims to foster unified approaches to multi-use sustainability research through roundtable discussions.

4. From Benefits to Business: Strategizing Commercialization of Ocean Multi-Use with UNITED

Uncover the secrets behind the successful commercialization of ocean multi-use innovations through UNITED's Ocean Multi-Use Commercialization Roadmap and listen to the expert panel on the socioeconomic benefits and business plans.

5. Multi-use Technology Roadshow

Discover the different technologies applied in multi-use pilot projects. Explore successful multi-use tech in German and Belgian pilots, including anchor strategies, monitoring tools, and data collection with Hi Seas, among others.

6. Ocean Multi-Use Blueprint and its application

Ocean Multi-Use Blueprint presentation and explication of its practical applications. Participants will gain insights from planning authorities and industry representatives regarding the adaptability of the suggested multi-use solutions. The panel will discuss how the blueprint solutions can be applied in the Mission Arena region and beyond.

7. Ocean Multi-Use Industry Sounding Board revealing the potential of multi-use innovation and market application

Formal introduction of the ULTFARMS' Ocean Multi-Use Industry Sounding Board (ISB). The session aims to highlight the pressing industry requirements pertaining to multi-use and potential opportunities in the industry sectors. A live panel discussion featuring the ISB members promises indepth insights and interactive learning.









DAY 1 - Tuesday 14 November 23 - 14:45 -18:00



14:45-

Offshore wind multi-use - food security or nature restoration, how to reconcile different priorities?

This workshop will showcase the key policy recommendations based on the results of UNITED ocean multi-use pilots. We will hear from planners about the integration of multi-use in the regional and national planning processes. The industry, NGOs and policy developers will join the panel to share their insights and open up a wider discussion on how to best accommodate and align different national priorities - sustainable food provision, nature conservation and energy security. The session is targeting policy makers and industry.

Opening remarks: Key recommendations from the policy perspective

15:00	Marijn Rabaut - Ghent University/ Blue Cluster
15.00 - 15.20	Coexistence of offshore wind power with commercial fishing, aquaculture and nature conservation Joacim Johannesson - Swedish Agency for Marine and Water Management (SwAM)
15.20 - 16.15	PANEL: How to reconcile different priorities through multi-use? Moderator: Marijn Rabaut - Ghent University /Blue Cluster 1. Jochem Vermeir - ParkWind 2. Eline Van Onselen - The Ritch North Sea 3. Zinzi Reimert - North Sea Farmers 4. Bettina Käppeler - German Federal Maritime and Hydrographic Agency 5. Jonas Bjärnstedt - SWAM 6. Anne Gunnäs - Lysekil municipality 7. Céline Frank - DG MARE

HALL 1

What have we achieved? Key results and impacts of UNITED pilots

This workshop will present primary findings and insights from 5 real world UNITED pilot projects. Attendees will be introduced to the main challenges and results associated with planning and offshore operations. Would you like to know what concrete impacts the pilots have achieved? Join us in an interactive Q&A session at this workshop and ask your question!

16.30 - 16.40	Opening remarks: Tim Staufenberger - FuE-Zentrum FH Kiel GmbH
16.40 - 18.00	1. From UNITED to ULTFARMS - Key lessons from the Belgium pilot Nancy Nevejan - Shells & Valves
	2. Seaweed farming in collaboration with offshore wind and solar - Key lessons from the Dutch pilot Zinzi Reimert, The North Sea Farmers
	3. Seaweed and mussels farming close to the wind farm 80km offshore – Key lessons from the German pilot Eva Strothotte, FuE-Zentrum FH Kiel GmbH
	4. Boat tour to the offshore wind farm – Key lessons from the Danish pilot Hans Chr Sørensen, SPOK
	5. Aquaculture and diving – Key lessons from the Greek pilot Evaggelia Labrakopoulou, WINGS ICT







Ocean Multi - Use UNITED Final Event DRAFT AGENDA

DAY 2 - Wednesday 15 November 23 - 9:00 -17:45



ROOM
PASCAL
How to assess sustainability of ocean multi-use?

Sustainability considers social, economic and environmental perspectives. This session will bring together the multi-use projects to explore the existing assessment frameworks. It will open up a wider discussion about the sustainability of multi-use. Engage in roundtable discussions for unified multi-use assessment and advise on next steps in multi-use sustainability research.

9.00 -	Opening remarks: Why assessing sustainability of ocean multi-use? Steven Degraer, Royal Belgium Institute of Natural Sciences (RBINS)
9.10 - 9.50	 1.UNITED Assessment Framework - Annaïk Van Gerven, RBINS Economic impact assessment - Manuel Lago, Ecologic Social impact assessment - Manon Berge, Acteon Environment Environmental impact assessment - GerJan Piet, WUR 2. SDG Relevance Tracing Approach to Offshore Multi-Use Scenarios - Rita Vasconcellos d'Oliveira Bouman (SINTEF Ocean), Ian Overton (Global Climate Forum) 3. MULTI-FRAME TOOLKIT - Franziska Drews-von Ruchteschnell, Ivana Lukic, s.Pro Ocean Multi-Use Assessment Approach - Abbey Greene, Coastal Resources Center, University of Rhode Island MULTI-FRAME Sweden Case Study Example - J.B. Thomas, KTH
9.50 -	Roundtable discussions how to assess multi-use considering three different sustainability perspectives social-economic-environmental

*Brief feedback from Table Moderators on joint recommendations

ROOM From Benefits to Business: Strategizing Commercialization of Ocean Multi-

The session focuses on unlocking ocean multi-use innovation and commercialization potential. Explore UNITED's Ocean Multi-Use Commercialization Roadmap, business plans and wider socioeconomic benefits. Hear from the expert panel on commercialization and Intellectual Property of ocean multi-use solutions.

10.45 - 11.00	Opening remarks: Ocean Multi-Use Commercialisation Roadmap Ivana Lukic, SUBMARINER Network for Blue Growth EEIG
11.05 - 11.25	Socio-economic benefits and business plans Manuel Lago, Ecologic Institut gemeinnützige GmbH; Youssef Zaiter, Acteon Environment
11.25 - 11.35	Nordic Innovation: A joint Nordic push towards multi-use at sea Thordur Reynisson - Head of Program, Sustainable Ocean Economy, Nordic Innovation
11.35 - 12.15	PANEL: Commercialisation potential of multi-use pilot projects: what are the benefits, to whom, and how could be exploited? SLIDO interaction with the audience 1. Tim Staufenberger - Kieler Meeresfarm GmbH & Co. KG 2. Joost Wouters - The Seaweed Company 3. Hans Chr Sørensen - SPOK 4. Brigitte Vlaswinkel - Oceans of Energy







Ocean Multi - Use UNITED Final Event DRAFT AGENDA

DAY 2 - Wednesday 15 November 2023, 9:00 -17:45



MULTI-USE TECHNOLOGY ROADSHOW

Sustainability considers social, economic and environmental perspectives. This session will bring together the multi-use projects to explore the existing assessment frameworks. It will open up a wider discussion about the sustainability of multi-use. Engage in roundtable discussions for unified multi-use assessment and advise on next steps in multi-use sustainability research.

15.45 - 16.00	Opening remarks: Technology - related hurdles and key findings of UNITED project Moderation and opening: Roderik Hoekstra, Deltares
16.00 - 16.20	INFRASTRUCTURE: Decision making process and lessons learned from the German and Belgian pilots Eva Strothotte - FuE-Zentrum FH Kiel GmbH; Annelies Declercq - Ghent University
16.20 - 16.40	MODELLING: offshore aquaculture system design assessment utilising a numerical tool in the German and Belgian pilots Ajie Brama Krishna Pribadi - Ghent University
16.40 - 17.00	MONITORING TECH: Monitoring close to shore vs offshore and utilisation of the HiSeas data platform Annelies Declercq- Ghent University; Eva Strothotte - FuE-Zentrum FH Kiel GmbH; Evaggelia Labrakopoulou - WINGS ICT; Pedro Galvao - Hidromood
17.00 - 17.30	SOLAR & WIND energy combined Brigitte Vlaswinkel - Oceans of Energy Pelle van den Heuvel - Ventolines
17.30 - 17.50	WIND & WAVE energy combined - EU SCORES Irina Temiz - Upsala University







Ocean Multi - Use UNITED Final Event

DAY 3 - Thursday 16 November 2023, 9:00 - 12:30



HALL 1

OCEAN MULTI-USE BLUEPRINT & TRANSFERABILITY

This workshop will reveal the Ocean Multi-Use Blueprint and elucidate its practical applications. Participants will gain insights from planning authorities and industry representatives regarding the adaptability of the suggested multi-use solutions. The panel will discuss how the blueprint solutions can be applied in the Mission Arena Region, among others.

9.00 - 9.20	Opening remarks: Ocean Multi-Use Blueprints Ivana Lukic - SUBMARINER Network for Blue Growth EEIG
9.20 - 9.40	Announcement of the ULTFARMS Associated Regions Alex Ziemba - Deltares
9.40 - 10.15	PANEL: Transferability of the multi-use solutions to the Mission Arena Region 1. Bettina Käppeler - German Federal Maritime and Hydrographic Agency 2. Anne Gunnäs - Swedish Lysekil municipality 3. Emil Gejrot - Nordic Innovation 4. Simon Johansson - Nordic Seafarm 5. Andrea Fischel - ORSTED

HALL 1 OCEAN MULTI-USE INDUSTRY SOUNDING BOARD and Nordic Innovation, revealing the potential of multi-use innovation and market application

The session aims to highlight the pressing industry requirements pertaining to multi-use and potential opportunities in the industry sectors. A live panel discussion featuring the Nordic Innovation and Ocean Multi-Use Industry Sounding Board members promises in-depth insights and interactive learning.

11.00 – 11.20	Opening remarks: Introduction to ULTFARMS and the Ocean Multi-Use Industry Sounding Board Alex Ziemba - Deltares
11.20 - 11.50	Nordic Innovation: Hacking the Ocean with Multi-use and future opportunities Alexandra Leeper - Iceland Ocean Cluster Thordur Reynisson - Sustainable Ocean Economy, Nordic Innovation Hackathon winner
11.50 - 12.30	PANEL with the the Ocean Multi-Use Industry Sounding Board: What are the key multi-use questions & gaps that need to be answered to advance multi-use? What may be the drivers and set-backs for the industry to venture into multi-use? Oyster Farming & Restoration: Eline Van Onselen - The Rich North Sea Offshore Wind Farm Industry: Mattia Ceccinato - Wind Europe Annelies Declercq - University Ghent & Belgian Development Alexandra Leeper - Iceland Ocean Cluster Thordur Reynisson - Sustainable Ocean Economy, Nordic Innovation











Register HERE

Meeting Location:

Kevin room Lindholmen Conference Centre Lindholmspiren 5 417 56 Göteborg, Sweden

Directions:

Public Transit

The best way to get to Lindholmen is by bus. Line 16 departs every three minutes during high traffic in the morning and in the evening. During the day, it departs every ten minutes. It takes 6-8 minutes from the Central Station (Nordstan) to Lindholmen.

Ferry

The ferry "Alvsnabbare" offers free rides and departs every ten minutes from Stenpiren and Lindholmspiren. The trip takes a couple of minutes and is available between 7am and 7pm (the green-flagged ferries are free to use). The stop "Lindholmspiren" is situated right in front of the Lindholmen Science Park.

Bike

It's a nice bike ride to Lindholmen, from the city centre, take Göta Älvbron and follow the signs to Lindholmen. From the Central Station, it will take about 20 minutes.

Hotels:

• Radisson Blu Gothenburg Riverside

The Radisson Blu is a less than 5 minute walk to the conference venue and is the closest hotel. Conference participants receive a 20% discount. To use the discount follow the <u>promotional link</u> (in case the promotional code is not automatically loaded, please add the code: 20disc).

• Clarion Hotel The Pier

The hotel is about a 10-15 minute walk or 2 bus stops from the venue. Conference participants receive a 15% discount code when booking. Please use the code EVENTS23 with the reference "Blue Mission BANOS' 1st Mission Arena" when booking. To book, <u>click here for the direct link.</u>

• Quality Hotel 11 & Eriksbergshallen

The hotel is about 10 minutes by bus, 7 minutes by taxi, and 27 minutes walking from the conference venue. Conference participants receive a 15% discount code when booking. Please use the code EVENTS23 with the reference "Blue Mission BANOS' 1st Mission Arena" when booking.

• Comfort Hotel Göteborg

The hotel is located just across the river from the Stenpiren ferry station (the ferry runs a shuttle service back and forth to Lindholmspiren between 07:00-19:00; the green-flagged ferries are free to use). Conference participants receive a 15% discount code when booking. Please use the code EVENTS23 with the reference "Blue Mission BANOS' 1st Mission Arena" when booking.

• Hotel Riverton

The hotel is located just across the river (same as the Comfort Hotell) from the Stenpiren ferry station (the ferry runs a shuttle service back and forth to Lindholmspiren between 07:00-19:00; the green-flagged ferries are free to use.) A 10% discount is provided to conference participants. The booking number is: 507018.









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