



## Nordic Marine Think Tank and ICES Joint Workshop

### Second Nordic Climate Change Forum for Fisheries and Aquaculture: *Dealing with Maritime Space and User Conflicts in a New Era of Offshore Wind*

DATE: November 30, 2023

PLACE: Vestlandshuset, Vestlandssalen, Vestre Strømkaaien 13, 5008 Bergen

<b>09.30–10.00</b>	<b>Coffee and mingling</b>	<b>Vestlandshuset, Vestlandssalen, Vestre Strømkaaien 13, 5008 Bergen</b>
<b>10.00–10.10</b>	Opening and Welcome from Vestland Fylkeskommune	<b>Stian Jean Opedal Davies</b> , Fylkesvaraordfører
<b>10.10–10.20</b>	Introduction and overview of NMTT/ICES Joint Workshop objectives and expectations	<b>Dorothy Dankel</b> , Chair, Nordic Marine Think Tank <b>Lisa Pfeiffer</b> , NOAA Fisheries and ICES Offshore Wind liaison, <b>Jörn Schmidt</b> , Chair, Science Committee, International Council for the Exploration of the Seas (ICES)
<b>Setting the Scene: Offshore wind outlook</b>		
<b>10.20–10.35</b>	Overview of offshore wind technology and the political ambitions for offshore wind in the EU -and Norway	<b>Finn Gunnar Nielsen</b> , Professor Emeritus University of Bergen, Bergen Offshore Wind Center
<b>10.35–10.50</b>	Being a trusted facilitator: Positioning fisheries, biodiversity and offshore wind debates in the Northeast coast of USA	<b>Kanae Tokunaga</b> , Gulf of Maine Research Institute
<b>10.50–11.05</b>	Offshore wind in a Social-Ecological-Technical and Ethical system: Preparing for an ethical dialogue in a Nordic context	<b>Rita Vasconcellos L. d'Oliveira Bouman</b> , SINTEF Ocean & FME NorthWind, Norwegian Research Center on Wind Energy
<b>Experiences and Expectations of Offshore Co-existence with Fisheries and other Maritime Sectors</b>		
<b>11.05–11.20</b>	Experiences from offshore wind and marine spatial planning in Sweden	<b>Per Olsson</b> , Unit director, marine spatial planning, Havs- och vattenmyndigheten, Sweden
<b>11.20–11.30</b>	The Norwegian cross-Directorate marine spatial planning experience	<b>Kari Grundvig</b> , Directorate of Fisheries, Norway
<b>11.30–12.00</b>	<b>PANEL DEBATE: Mia Høgi</b> , Pelagisk Forening; <b>Niels-Herman Oxholm Johansen</b> , Danmarks Fiskeriforening Producent Organisasjon; <b>Lisa Anne Libungan</b> , Fisheries Iceland; <b>Christopher Harman</b> , Norwegian Offshore Wind Cluster, <b>Antonio Aguera Garcia</b> , Institute of Marine Research, Norway	
<b>12.00–12.55</b>	Lunch, sponsored by the Nordic Council of Ministers	
<b>Ecosystem Monitoring of Offshore Wind and Marine Spatial Planning</b>		
<b>13.00–13.10</b>	Special Guest Performance: <i>"Anthropogenic underwater sound and zooplankton"</i>	<b>Emilie Hernes Vereide</b> , PhD candidate, University of Oslo/Institute of Marine Research, Bergen <i>Winner of the Researcher Grand Prix Bergen 2023</i>
<b>13.10–13.20</b>	Mapping effects and consequences of the establishment of offshore wind for the Norwegian fishing industry: Insights from Hywind Tampen	<b>Anne Christine Utne Palm</b> , Institute of Marine Research, Bergen
<b>13.20–13.30</b>	ICES Research Roadmap for Offshore Wind	<b>Lisa Pfeiffer</b> , ICES Expert in Residence
<b>13.30–13.40</b>	State-of-the-art offshore monitoring technology	<b>Kai Stoltz</b> , GCE Ocean Technology
<b>13.40–13.50</b>	Bringing Marine Spatial Planning processes into a Nordic context: What do we need to know?	<b>Sigrid Eskeland Schütz</b> , Faculty of Law, University of Bergen
<b>13.50–14.10</b>	Handling complexity, co-existence and collaboration using digital twins: Visual evidence and data driven decisions on dynamic data models	<b>Eirik Solberg and Håvard Legreid</b> , Digital Tvilling
<b>14:10–14.30</b>	Coffee Break	
<b>Roundtable Discussion and Commitments from Nordic Leaders</b>		
<b>14.30–15.20</b>	<b>Geir Huse</b> , Research Director, Institute of Marine Research; <b>Ola Christian Olsen</b> , Olsen Gruppen AS; <b>Hanne Wigum</b> , Leader Offshore Wind Concepts, Equinor; <b>Rita Vasconcellos L. d'Oliveira Bouman</b> , Applied Ethicist, SINTEF Ocean; <b>Sigrid Eskeland Schütz</b> , Faculty of Law, University of Bergen; <b>Meinhard Eliassen</b> , Energy Consultant, Faroese Environment Agency <b>Questions and Comments from Participants (online participants send questions by SMS to: +47 95837776)</b>	
<b>15.20–15.30</b>	Closing of Workshop and Next Steps	<b>Dorothy Dankel</b> , NMTT <b>Lisa Pfeiffer</b> , ICES