

ERA-MBT Final Conference: 'Oceans of opportunities'

Venue:

The Research Council of Norway, Oslo

AGENDA

DAY 1: Monday, 20 November 2017

12:00 – 13:00	<i>Lunch</i>
<p>Session 1: Achievements from ERA-MBT</p> <p>Chair: Steinar Bergseth (Coordinator, The Research Council of Norway)</p>	
13:00 – 14:30	<p>Deputy Director General Jartrud Steinsli (Norwegian Ministry of Fisheries and Coastal Affairs)</p> <p>European marine policies to develop the blue bioeconomy enabled by marine biotechnology Niels Gøtke (Ministry of Higher Education and Science – Denmark)</p> <p>ERA-MBT achievements Steinar Bergseth (The Research Council of Norway)</p> <p>Impact of the ERA-MBT roadmap and context for the bioeconomy in Europe Dermot Hurst (Marine Institute, Ireland)</p> <p>Industry – research interactions Sigurdur Björnsson (RANNIS – The Icelandic Centre for Research)</p> <p>Communication as a tool in commercialising MBT knowledge output Torger Børresen (The Research Council of Norway)</p> <p>Dialogue</p>
15:00 - 15:20	<i>Break</i>

The 5 Roadmap themes seen from the outside

Academy & industry speakers including a short dialogue after each theme

Chair: Dermot Hurst (Marine Institute, Ireland)

<p>15:20 – 18:30</p>	<p>Biomass production and processing Johan Robbens (Flanders research institute for agriculture, fisheries and food)</p> <p>Case Jon Funderud (Seaweed Energy Solutions AS, Norway)</p> <p>Exploration of the marine environment Donatella de Pascale (Consiglio Nazionale delle Ricerche, Italy)</p> <p>Case Hulda Hreggvidsdottir (Zymetch ehf, Iceland)</p> <p>Product innovation and differentiation Helena Vieira (University of Lisbon, Portugal)</p> <p>Case Hans Kleivdal (Uni Research, Norway)</p> <p>Enabling technologies and infrastructure Thibaud Mascart (University of Ghent, Belgium)</p> <p>Case Espen Hansen (The Arctic University of Norway)</p> <p>Policy support and stimulation Kathrine A. Hansen (JPI-oceans)</p> <p>Case Ángel E. Muñiz Piniella (European Marine Board)</p> <p>Group discussions on the 5 themes, and summing up in a facilitated dialogue between a panel and the participants.</p>
<p>18:30</p>	<p><i>Mix and mingle + dinner for all at the RCN facilities</i></p>

DAY 2: Tuesday, 21 November 2017

Session 2: Status, achievements and views from the funded projects	
<p>The 2nd Call projects - Biodiscovery (10 min each) Chair: Adrianna Ianora (The International Advisory Group, ERA-MBT)</p>	
8:30 – 9:30	<p>BlueShell - Exploring Shellfish By-products as sources of Blue Bioactivities Katleen Raes (Ghent University)</p>
	<p>BLUETEETH - Marine Origin Biopolymers as Innovative Building Blocks from the Sea for the Development of Bioresorbable Multilayered Membranes for Guided Bone Regeneration Håvard Jostein Haugen (University of Oslo)</p>
	<p>CYANOBSITY - Cyanobacteria as a source of bioactive compounds with effects on obesity and obesity-related co-morbidities Ralph Urbatzka (CIIMAR - Interdisciplinary Center of Marine and Environmental Research)</p>
	<p>MARPLAST - Marine microorganisms for bioplastics production Hilde Hansen (University of Tromsø - the Arctic University of Norway)</p>
	<p>Novofeed - Novel feed ingredients from sustainable sources Fiona Provan (International Research Institute of Stavanger)</p>
	Dialogue & QA
<p>The 3rd Call projects – Metagenomics (5 min each) Chair: Alan Dobson (The International Advisory Group, ERA-MBT)</p>	
9:30 – 10:10	<p>MarBioTech - Advanced Marine Biotechnology toolbox for accessing the uncultivated marine microbial biodiversity and its novel biomolecules Wolfgang Streit (University of Hamburg)</p>
	<p>ProBone - New tools for prospecting the marine bone-degrading microbiome for new enzymes Gro Elin Kjæreng Bjerga (Uni Research)</p>
	<p>PROMiSE - Protist Metabolome Screening Tilmann Harder (Alfred Wegener Institut, Helmholtz Zentrum für Polar und Meeresforschung)</p>
	<p>DIVE-IT - Droplet In-Vitro transcription/translation Enzyme Identification Josef Sperl (Technical University of Munich)</p>
	<p>META-MINE - Mining the microbiomes from marine wood-digesting bivalves for novel lignocellulose depolymerizing enzymes Bjørn Altermark (The Arctic University of Norway)</p>
	Dialogue & QA
10:10 – 10:30	<i>Coffee break</i>

The 1st Call projects – Biorefinery processes (20 min each)

Chair: Torger Børresen (The Research Council of Norway)

10:30 – 12:45	<p>ThermoFactories - Thermophilic cell factories for efficient conversion of brown algae biomass to high-value chemicals Trygve Brautaset (Norwegian University of Science and Technology)</p>
	<p>MARBioFEED - Enhanced biorefining methods for the production of marine biotoxins and microalgae fish feed Jane Kilcoyne (Marine Institute)</p>
	<p>Mar3Bio - Biorefinery and biotechnological exploitation of marine biomasses Håvard Seletta (SINTEF Materials and Chemistry)</p>
	<p>MicromBT - Discovery and training of microbial biocatalysts for biomass conversion using moving bed technology (MBT) Peik Haugen (UiT-The Arctic University of Norway)</p>
	<p>NEPTUNA - Novel Extraction Processes for multiple high-value compounds from selected Algal source materials Dagmar Stengel (National University of Ireland Galway)</p>
	<p>SeaRefinery - The Seaweed Biorefinery – for high value added products Wolfgang Stelte (Danish Technological Institute)</p>
	<p>Dialogue & QA</p>
12:45 – 13:30	<i>Lunch</i>

Session 3: Marine biotechnology – a continued enabler in a blue bioeconomy setting

Chair: Steinar Bergseth (Coordinator, The Research Council of Norway)

<p>13:30 – 14:45</p>	<p>What's in it for a marine region? A voice from the Baltic Deniz Tasdemir (GEOMAR Centre for Marine Biotechnology, Germany)</p> <p>The importance of marine regions, as seen from a Swedish partner Jessica Hjerpe Olausson (Västra Götaland Region, Sweden)</p> <p>SME challenges Ernst Kloosterman (International Advisory Group, ERA-MBT)</p> <p>Marine infrastructures in Europe (EMBRC & EMBRIC) Adrianna Ianora (Stazione Zoologica Anton Dohrn, Italy)</p> <p>Dialogue and QA</p>
<p>14:45 – 15:00</p>	<p><i>Coffee break</i></p>
<p>15:00 – 16:00</p>	<p>Blue Growth and relevant H2020 activities Øystein Rønning (The Research Council of Norway)</p> <p>Presentation of the announced ERA-NET Cofund Blue Bioeconomy Kristin E. Thorud (Coordinator) (The Research Council of Norway)</p> <p>Dialogue and QA</p> <p>Final words Research Manager Håvard Sletta (SINTEF Biotechnology and Nanomedicine, Norway)</p>