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Launch of the Marine Biotechnology Research and Innovation Roadmap

12 October 2016

Stakeholder Meeting: Marine Biotechnology - Enabling Future Innovations

13-14 October 2016

Hotel Marivaux

Brussels, Belgium



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December 2013 - November 2017



PROGRAM

Launch of the Marine Biotechnology Research and Innovation Roadmap Wednesday 12 October 2016

- 16:00 Registration and coffee
- 16:30 Welcome and introduction of speakers
Steinar Bergseth (ERA-MBT Coordinator), The Research Council of Norway
- 16:40 The strategic direction offered by the ERA-MBT roadmap
Vanessa Campo Ruiz, Policy Officer, Directorate-General for Research and Innovation at European Commission
- 16:50 The evolution and content of the ERA-MBT marine biotechnology research and innovation roadmap
Dermot Hurst, Marine Institute, Ireland
- 17:10 Biotechnology' s usefulness for sustainable utilisation of marine resources
Erlend Moksness, Institute of Marine Research, Norway and member of the European Marine Board
- 17:20 Realizing the roadmap through collaborations
Rachael Ritchie, Genome British Columbia, Canada
- 17:30 Industrial relevance of the ERA-MBT roadmap
Nathalie Moll, EuropaBio
- 17:40 How the ERA-MBT roadmap supports processes and products
Jean-Paul Cadoret, Managing Director, GreenSea Biotechnologies, France
- 17:50 What the roadmap will mean in the research community
Alan Dobson, University College Cork, Ireland
- 18:00 Close & Networking cocktail

Stakeholder Meeting: Marine Biotechnology – Enabling Future Innovations Thursday 13 October 2016

- 08:30 Registration and coffee
- 09:00 Welcome and introduction to the meeting
Steinar Bergseth (ERA-MBT Coordinator), The Research Council of Norway
- 09:15 The ERA-MBT marine biotechnology research and innovation roadmap
Dermot Hurst (ERA-MBT WP2 leader), Marine Institute, Ireland

Session 1 : Marine biotechnology, an industry perspective

Chair & Introduction: Torger Børresen, ERA-MBT

- 09:30 Keynote 1: Algal resources and applications
Dagmar Stengel, NUI Galway, Ireland
- 09:50 Marine biotechnology and aquaculture
Ashie Norris, Marine Harvest, Norway
- 10:05 Marine biotechnology and animal nutrition
John T O'Sullivan, BioAtlantis Ltd, Ireland
- 10:20 Marine biotechnology and cosmetics
Remi Laville, Cosmos International Ingredients, France
- 10:35 Marine biotechnology and the consumer goods industry
Sarah Hosking, Unilever Ltd, UK
- 10:50 Panel discussion
moderated by Torger Børresen
- 11:10 Coffee break

Session 2: Building a marine biotechnology venture

Chair & Introduction: Nathalie Moll, EuropaBio

- 11:30 Keynote 2: Biodiscovery activity
Fernando de la Calle, PharmaMar, Spain
- 11:50 Financing marine biotechnology projects – what's the attraction?
Øyvind Enger, Sarsia Seed AS, Norway
- 12:05 IP Challenges, pitfalls and opportunities for marine biotech
Jan Buch Andersen, Njorth Bio AS, Norway
- 12:20 Overcoming the barriers in developing marine biotechnology enabled products
Levent Piker, oceanBASIS GmbH, Germany
- 12:35 Getting products to market
Andrew Mearns Spragg, Jellagen Pty Ltd, UK
- 12:50 Panel discussion
moderated by Nathalie Moll
- 13:10 Lunch

Session 3: Supporting marine biotechnology RTDI

Chair & Introduction: Steinar Bergseth, ERA-MBT

- 14:10 Keynote 3: Biorefining marine biomass
Ole J. Marvik, Innovation Norway, Norway
- 14:30 The role of research institutes in supporting marine biotechnology enabled enterprises
Hordur G. Kristinsson, Matis Ltd, Iceland
- 14:45 Regional marine biotechnology initiatives – what’s their impact?
Angela Schultz-Zehden, SUBMARINER Network, Germany
- 15:00 Marine biotechnology within frameworks proposed by SCAR foresights
Andrew Brown, Scottish Government Marine and Energy Division, United Kingdom
- 15:15 Panel discussion: ERA-MBT future
moderated by Steinar Bergseth
- 15:35 Coffee break

Session 4: ERA-MBT and other EU supported projects

Chair & Introduction: Alan Dobson, University College Cork, Ireland

- 15:55 MARBioFEED
Jane Kilcoyne, Marine Institute, Ireland
- 16:10 MicroMBT
Peik Haugen, The Arctic University of Norway
- 16:25 PharmaSea
Thomas Vanagt, eCoast, Belgium
- 16:40 MicroB3
Peter Golyshin, Bangor University, UK
- 16:55 INMARE
Peter Golyshin, Bangor University, UK
- 17:10 Panel discussion
moderated by Alan Dobson
- 17:30 Networking cocktail and drinks

Stakeholder Meeting – Enabling Future Innovations Friday 14 October 2016

08:30 Registration and coffee

Session 5: Future research and innovation opportunities

Chair & Introduction: Dermot Hurst, ERA-MBT

- 9:00 Keynote 4: European perspectives
Laura Giuliano, CIESM, Italy
- 9:20 What are likely developments for exploring remote ocean territories?
Wiebe Kooistra, Stazione Zoologica Anton Dohrn, Italy
- 9:35 Tools, techniques and infrastructure – bioinformatics in marine biotechnology
Nils Peder Willassen, University of Tromsø, Norway
- 9:50 Novel bioprocessing – what are the future processing challenges?
Bruno Sommer Ferreira, Biotrend SA, Portugal
- 10:05 Future -omics developments
Dimitra Benaki, University of Athens, Greece
- 10:20 Open forum – next steps for marine biotechnology
moderated by Rachael Ritchie, Genome British Columbia, Canada
- 12:00 Close and lunch

PARTICIPANTS

These participant lists have been composed on 10 October 2016. Any changes registered after this date, have not been inserted in these lists.

Launch of the Marine Biotechnology Research and Innovation Roadmap Wednesday 12 October 2016

Andersen Jan Buch	Njorth Bio
Arents Inge	Flanders' FOOD
Benaki Dimitra	National and Kapodistrian University of Athens
Benayahu Dafna	Tel Aviv University
Bergseth Steinar	Research Council of Norway
Børresen Torger	Research Council of Norway
Brigidi Patrizia	University of Bologna
Cadoret Jean Paul	Greensea
Campo Ruiz Vanessa	European Commission - DG Research and Innovation
De la Calle Fernando	PharmaMar
De Luis Ana	Universidad Católica de Valencia
De Raedemaeker Fien	Flanders Marine Institute
D'Hondt Kathleen	Flanders - Dept Economy, Science and Innovation
De Vicente Carmen	European Commission
Di Sandro Alessia	University of Bologna
Dobson Alan	University College Cork
Dragomir Cristina	Constanta Maritime University
Dragomir Liviu	Mediapio SRL
Einarsson Hjorleifur	University of Akureyri
Fava Fabio	University of Bologna
Fokialakis Nikolas	University of Athens
Foss Yngve Joseph	Norwegian Contact Office for Research, Innovation and Education
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Grant Fiona	Marine Institute Ireland
Grørdum Grønberg Nikolai	South Norway European Office
Hanssen Jan Erik	1-Tech SPRL
Haugen Peik	Arctic University of Norway
Heebøll Ida	Capital Region Denmark EU Office
Hurst Dermot	Marine Institute Ireland
Ianora Adrianna	Stazione Zoologica Anton Dohrn Napoli
Jakobsen Greta	Marinova
Keersebilck Nathalie	Flanders Marine Institute
Kilcoyne Jane	Marine Institute Ireland
Kloosterman Ernst	Industrial Biotech Network
Krell Andreas	EU Liaison Office German Research Organisations

Laville Remi	Cosmo International Ingredients
Lundblad Eirik Wasmuth	Arctic University of Norway
Maes Pieter	Flanders Marine Institute
Maes Gregory	KU Leuven / UZ Leuven / Genomics Core
Marvik Ole J.	Innovasjon Norge
Moksness Erlend	Institute of Marine Research Norway
Moll Nathalie	EuropaBio
Norton Marta	Fundação para a Ciência e Tecnologia
Pacholska Magdalena	Turkish Research and Business Organizations
Piker Levent	OceanBASIS GmbH
Redd Tom	JPI Oceans
Ritchie Rachael	Genome BC
Rotllant Josep	Institute Of Marine Science, Spanish National Research Council
Sanderson Kate	Mission of the Faroes to the EU
Schiffers Jens	Forschungszentrum Jülich
Schultz-Zehden Angela	SUBMARINER for Blue Growth EEIG
Silva Tiago H.	University of Minho - 3B's Research Group
Spragg Andrew Mearns	Jellagen
Stengel Dagmar	National University of Ireland Galway
Stoian Simona	Executive Agency for Higher Education, Research, Development and Innovation Funding
Thomsen Tormod	Firmenich
Turk Kim	Slovenian Ministry of Education, Science and Sport
Vanagt Thomas	ECoast
Verde Cinzia	National Research Council
Verreet Gert	Flanders - Dept Economy, Science and Innovation
Vyverman Wim	Ghent University
Waller Uwe	University of Applied Sciences Saarbrücken
Willassen Nils Peder	Arctic University of Norway
Wood Jacky	JPI Oceans
Yven Claude	French National Research Agency

Stakeholder Meeting – Enabling Future Innovations Thursday 13 and Friday 14 October 2016

Aachmann Finn Lillelund	NTNU
Andersen Jan Buch	Njorth Bio
Anggraeni Santi Rukminita	Technische Universität Dresden
Baruah Kartik	Ghent University
Bastiaens Leen	VITO
Benaki Dimitra	National and Kapodistrian University of Athen
Benayahu Dafna	Tel Aviv University
Bergseth Steinar	Research Council of Norway+D25
Bjerga Gro	Uni Research
Børresen Torger	Research Council of Norway
Brown Andrew	Energy, Maritime Affairs and Marine Scotland Representative to the EU
Bunthof Christine	H2020 PLATFORM project
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Clarkson Joanna	SUBMARINER Network for Blue Growth EEIG
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Dahlström Mia	University of Gothenburg
Danckaerts Elien	Flanders' FOOD
De la Calle Fernando	PharmaMar
De Luis Ana	Universidad Católica de Valencia
De Pascale Donatella	National Research Council
De Raedemaecker Fien	Flanders Marine Institute
De Vicente Carmen	European Commission
Dobson Alan	University College Cork
Dragomir Cristina	Constanta Maritime University
Dragomir Liviu	Mediapiro SRL
Einarsson Hjorleifur	University of Akureyri
Enger Øivind	Sarsia Seed Management
Erlendsson Lýður Skúli	Icelandic Centre for Research
Fava Fabio	University of Bologna
Ferreira Bruno	BioTrend Inovação e engenharia em biotecnologia
Fokialakis Nikolas	University of Athens
Funderud Jon	Seaweed Energy Solutions AS
Giuliano Laura	CIESM
Goiris Koen	KU Leuven Technology Campus Ghent
Golyshin Peter	Bangor University
Haugen Peik	Arctic University of Norway
Hosking Sarah	Unilever
Hurst Dermot	Marine Institute Ireland
Ianora Adrianna	Stazione Zoologica Anton Dohrn, Naples
Jakobsen Greta	Marinova
Keersebilck Nathalie	Flanders Marine Institute
Kilcoyne Jane	Marine Institute Ireland

Kloosterman Ernst	Industrial Biotech Network
Kooistra Wiebe	Stazione Zoologica Anton Dohrn
Kristinsson Hordur	Matís - Icelandic Food and Biotech R&D
Laville Remi	Cosmo International Ingredients
Lundblad Eirik Wasmuth	Arctic University of Norway
Maes Gregory	KU Leuven / UZ Leuven / Genomics Core
Maes Pieter	Flanders Marine Institute
Marvik Ole	Innovasjon Norge
Mascart Thibaud	Ghent University
McGovern Brian	BioMarine Ingredients
Moll Nathalie	EuropaBio
Norris Ashie	Marine Harvest
Norton Marta	Fundação para a Ciência e Tecnologia
O'Sullivan John T.	BioAtlantis
Piker Levent	OceanBASIS
Pina Mery	European Marine Biotechnology Research Infrastructure Cluster
Prieto Auxiliadora	Ministerio de Economía y Competitividad
Redd Tom	JPI Oceans
Rotlant Josep	Institute of Marine Research, National Research Council CSIC
Schiffers Jens	Forschungszentrum Jülich
Schultz-Zehden Angela	SUBMARINER Network for Blue Growth EEIG
Silva Tiago H.	University of Minho - 3B's Research Group
Simões Nelson	Regional Directorate for Science and Technology - Azores Government
Sletta Håvard	SINTEF Material and Chemistry
Sorgeloos Patrick	Ghent University
Spragg Andrew Mearns	Jellagen
Stengel Dagmar	National University of Ireland Galway
Stoian Simona	Executive Agency for Higher Education, Research, Development and Innovation Funding
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Thomsen Tormod	Firmenich
Urbatzka Ralph	CIIMAR
Vanagt Thomas	ECoast
Vieira Fábio	Regional Fund for Science and Technology
Voorspoels Stefan	VITO nv
Vyverman Wim	Ghent University
Waller Uwe	University of Applied Sciences Saarbrücken
Werbrouck Eva	Ghent University
Whooley Jason	Bio-marine Ingredients
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