



BLUE and GREEN

BLUEandGREEN Project

will contribute on raising CIIMAR's scientific and technological standards in biorefineries approach based on marine resources and biotechnology

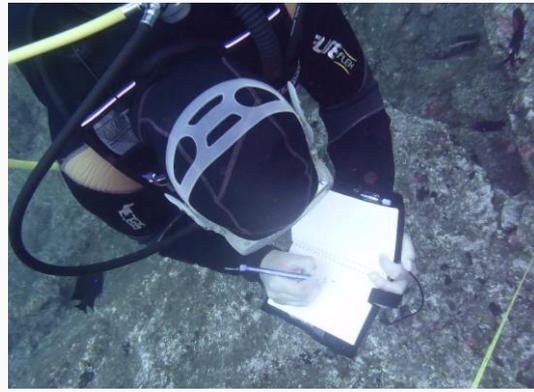
BLUEandGREEN aims to increase the performance of CIIMAR in the area of Marine Biotechnology, and joins **CIIMAR** with four internationally-leading counterparts at the EU level: the **University of Helsinki** – Finland, the **University of Bergen** – Norway, **GEOMAR**, Helmholtz Centre for Ocean Research Kiel – Germany, and **Fundación MEDINA** – Spain.

BLUEandGREEN || Events Organised

Summer School on Marine Sampling

Madeira, Portugal
19-22 June 2017

Photos: João Franco, CIIMAR



In the end of June 2017, CIIMAR organised the Summer School on Marine Sampling. Twenty-eight participants, from partners of the BLUEandGREEN project, had the opportunity to learn field sampling strategies in marine biotechnology.

The Summer School programme included both lectures and practical lessons on: Madeira marine biodiversity, legal aspects of marine sampling; techniques used for field-work, sampling techniques, labelling and preservation: scientific diving techniques. The lessons were held at Funchal Natural History Museum, Naval Club of Funchal and Marine Biology Station of Funchal.

2nd International Conference of Marine Fungal Natural Products (MaFNaP_2017)

Kiel, Germany
27-29 June 2017

Photos: Jan Steffen, GEOMAR



The world's leading marine fungal natural product experts gathered at the 2nd International Conference of Marine Fungal Natural Products (MaFNaP_2017) in Kiel, Germany. Organised by GEOMAR Centre for Marine Biotechnology (GEOMAR-Biotech), the conference focused on various aspects of marine fungal research, such as biodiversity, cultivability, chemodiversity, genetics and genomics, microbe-microbe interactions, epigenetics, ecology, analytics and metabolomics, as well as the applied topics such as biotechnology and biodiscovery. Scientists from 13 different nationalities had the opportunity to share their research results and foster their international collaborations towards a more systematic, intensive and innovative research on marine fungi. Prof. Dr. Anake Kijjoa gave a plenary lecture on Secondary metabolites from some marine-derived *Neosartorya*, *Aspergillus*, *Talaromyces* and *Eurotium*, collected from Thai waters.

Business2Sea

Centro de Congresso da Alfândega do Porto, Portugal
5-6 June 2017



The BLUEandGREEN project was presented at the 2017 edition of the Business2Sea - International Exhibition of products, services and technologies of the sea. This year the event was dedicated to the "Ocean Technologies and Industries", encompassing conferences, seminars, workshops and business meetings related to the theme. BLUEandGREEN was highlighted within CIIMAR stand through the Marine Biotechnology Pipeline illustrating the biotechnological steps for the identification of new marine bioactive compounds. Members of the BLUEandGREEN project were involved in the organisation of three parallel events: i) Workshop of the project SpillLeSS - First-line response to oil spills based on native microorganism cooperation; ii) Debate on the "Innovation Routes in the Sea sector - relations between Academia and Business"; iii) Workshop on Marine Careers – presenting a talk on "Prevent biofouling on ships" under the topic "Scientific Research at Sea". Furthermore, members of the project participated in the B2B matchmaking event (bilateral business meetings) on Blue Economy.

Kick-off Meeting of the Cyanobesity project

CIIMAR, Leixões Cruise Terminal, Matosinhos - Portugal
17 May 2017



The kick-off meeting of the European project "Cyanobesity" took place at CIIMAR headquarters at Leixões Cruise Terminal, Matosinhos, Portugal on May 17, 2017.

CYANOBESITY - Cyanobacteria as a source of bioactive compounds with effects on obesity and obesity-related co-morbidities - coordinated by CIIMAR, aims to develop novel nutraceuticals that have the potential to improve the quality of life for millions of people worldwide. During the project marine cyanobacterial strains of a culture collection will be screened for beneficial properties towards obesity and obesity-related co-morbidities (obesity, fatty liver disease, diabetes, appetite and hyperlipidaemia) and the chemical structure will be elucidated. By applying an innovative biotechnological platform, the interactions from oral administration to the blood stream will be analysed and with different target tissues in vitro.

CYANOBESITY is a three-year project co-funded by the Science and Technology Foundation (FCT) under ERA-MarineBiotech, with the involvement of five institutions CIIMAR (Portugal), Linköping University (Sweden), Hemholtz Center Munich (Germany), University of Iceland and ArcticMass ehf. (Iceland).

An Open Sea for Innovation

CIIMAR, Leixões Cruise Terminal, Matosinhos - Portugal
13 May 2017



The BLUEandGREEN project was involved in the Open Day “An Open Sea for Innovation”, integrated in the campaign “Europe in My Region 2017”. Throughout the day, visitors had access to CIIMAR, located in its new headquarters at the Cruise Terminal of the Port of Leixões, where they could observe the laboratories and interact with CIIMAR researchers through hands-on activities related to biotechnological research for the identification of new bioactive compounds extracted from marine organisms.

BalticBlueBioAlliance Idea Pitch

Gothenburg, Sweden
3-4 April 2017



In response to the "BalticBlueAlliance Call for Ideas" six candidates submitted their blue biotechnology product or service idea and subsequently pitched this idea to an international expert panel with representatives from academia, businesses and cluster organisations. Four innovators are going to receive mentorship by partners of the Baltic Blue Biotechnology Alliance to advance their product development idea. Following the pitch session participants visited the University of Gothenburg's marine research station in Tjärnö and a seaweed cultivation site in the Kosterhavet Marine National Park.

Deniz Tasdemir and Caroline Rouger, from BLUEandGREEN team, were involved in the organisation and Joana Moreira da Silva was part of the evaluation panel. The meeting was hosted by the University of Gothenburg and the Royal Institute of Technology (KTH).

BLUEandGREEN || Events Attended

A New Era of Blue Enlightenment

Champalimaud Foundation Congress Centre, Lisbon, Portugal
12-14 July 2017



From 12-14 July 2017 the event "A New Era of Blue Enlightenment" took place in Lisbon, Portugal. Commissioner Moedas hosted this high-level ministerial event to celebrate the launch of the South Atlantic Research and Innovation Flagship Initiative between the European Union, Brazil and South Africa, which resulted in the Belém Statement.

Representatives of CIIMAR were present at the event. Isabel Sousa-Pinto was Chair of the workshop EuroMarine Network and Susana Moreira participated in networking sessions towards Building an Atlantic Ocean Community.



European Maritime Day 2017 - The future of our seas

Pole, England
18-19 May 2017

The European Maritime Day 2017 conference and exhibition took place from 18-19 May 2017 in Poole, in the UK - where Europe's maritime community was brought together to exchange ideas and forge partnerships needed for the blue economy.

In the 10th edition of the event, 15 new blue growth projects had the opportunity to meet and exchange information during a side networking event through a pitching process; and then a break-out into smaller sessions to discuss general maritime themes in order to get bottom-up input for policy-making. Joana Moreira-Silva was a panel member of the session "Towards a blue bioeconomy: from research to market" presenting CIIMAR's Strategy to deliver innovation in Blue Bioeconomy – The BLUEandGREEN project.

Exhibition: Sea of Innovation - Explore the depths of the Ocean

Porto Innovation Hub, Porto, Portugal
23 March 2017



The exhibition "Sea of Innovation - Explore the depths of the ocean" was inaugurated on the 23rd of March by the President of Porto City Council – Rui Moreira, the Rector of the University of Porto – Sebastião Foyo de Azevedo and the President of OCEANUS and CIIMAR, coordinator of the BLUEandGREEN project – Vitor Vasconcelos.

The most innovative technologies that have been developed in Porto in the context of Ocean Exploration and Research were displayed at the Porto Innovation Hub from the March 24th to May 15th.

Marine Biotechnology || Upcoming Events



Oceans Meeting - The Ocean and Human Health

7 - 8 September 2017

 Lisbon, Portugal



2nd SUBMARINER Conference: Better Off Blue –
Creating synergies for a bio-based society

27 - 28 September 2017

 Berlin, Germany



8th BioMarine International Business Convention

1 - 3 October 2017

 Rimouski, Qc, Canada



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This is BLUEandGREEN mailing list. here you can receive news and follow the project activities.

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