

Marine Bioresources Interested Colleagues

NEWS BULLETIN December 2015

With our good wishes for the festive season to all our readers.

BioBridge has had a busy and enjoyable year, working with both longstanding clients and new. The PharmaSea project is now in its 4th year, and BioBridge was selected for a 2nd time by HealthforAnimals, the global organisation representing the animal health and veterinary medicines industry, to manage its 5th Global Benchmarking Survey, GBS 2015

PharmaSea news

The PharmaSea project, in which BioBridge is a partner, has held its 3rd General Assembly, attended by BioBridge, and entered its 4th year.

<http://www.pharma-sea.eu/pharmasea.html>

3 EU-funded projects PharmaSea, MaCuMBA and Micro B3 have collaborated to produce a new marine microbes research update that brings together their objectives of exploiting this virtually untapped resource that includes 98% of ocean biomass <http://www.pharma-sea.eu/news/tapping-the-source-of-marine-biotechnological-potential.html>

To register for news of the project please visit <http://www.pharma-sea.eu/registration.html>

Marine Biotechnology ERA-NET news

The ERA-MBT followed the preparatory action CSA MarineBiotech project <http://www.marinebiotech.eu> that was managed by **BioBridge**.

2nd transnational joint call for research projects related to “Biodiscovery - Bioactive molecules from the marine environment” is open

Deadline for full proposal submissions 16 March 2016 (15:00 CET)

The main purpose of the call is to stimulate joint European research and development activities within marine biotechnology related to valorization of bioactive molecules from the marine environment. **For more details and call documents please visit** <http://www.marinebiotech.eu/second-transnational-call>

Congratulations to the 6 projects funded under the 1st call:

Mar3Bio - Biorefinery and biotechnological exploitation of marine biomasses

MARBioFEED - Enhanced biorefining methods for the production of marine biotoxins and microalgae fish feed

MicroMBT - Discovery and training of microbial biocatalysts for biomass conversion using moving bed technology (MBT)

NEPTUNA - Novel Extraction Processes for multiple high-value compounds from selected Algal source materials

SeaRefinery - The Seaweed Biorefinery – for high value added products

ThermoFactories - Thermophilic cell factories for efficient conversion of brown algae biomass to high-value chemicals

For more information please visit <http://www.marinebiotech.eu/news-and-events/era-news/era-mbt-funds-six-projects-first-joint-call>

We hope that you find this newsletter interesting and useful. Feel free to submit news items for our next edition. If you'd prefer not to receive future newsletters, please let us know

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Other news

The newest version of the guidance on the **EU Regulation implementing the Nagoya Protocol** is now available. It covers Access, Benefit-Sharing and Due Diligence processes and includes marine genetic resources. **Closing date is 3rd January 2016** for comments to UK Defra and/or your relevant UK trade and scientific associations, for delivery to the European Commission by 10th January 2016 latest. One of PharmaSea's partners, eCoast, has contributed to this through a series of EU-supported workshops on ABS. See the 'Additional Information' tab at <http://ec.europa.eu/transparency/regexpert/index.cfm?do=groupDetail.groupDetail&groupID=3123&NewSearch=1&NewSearch=1>

CIESM 41st Congress **submission period 4 January -15 February 2016**
www.ciesm.org/marine/congresses/CIESM41stCongress.pdf

Aquaculture Knowledge Exchange Fellow call (NERC and BBSRC) opens 4 February 2016
Closing date 17 March 2016
<http://www.nerc.ac.uk/funding/available/schemes/kefellows/dkefellowscall/aquaculture/>

The European Marine Board paper released on sustainable management of our deep sea
<http://www.marineboard.eu/publications-full-list>

EnAlgae project comes to an end <http://www.enalgae.eu/news.htm?id=143> and
AIN- The First European Algal Information Network is launched
<http://www.algae-network.eu/>

PharmaDeep project – the 1st EUFLEETS2 cruise in Antarctic waters December 2015
<http://www.eurofleets.eu/np4/439.html>

Microalgae to aviation biofuels - Algal Bioenergy SIG event report at
<https://connect.innovateuk.org/web/algal-biotechnology-special-interest-group/microalgae-to-aviation-biofuels>

Algae projects funded by IB Catalyst
<http://www.bbsrc.ac.uk/documents/ib-catalysts-funded-grants-pdf/>

Phyconet- high value products from microalgae - 2nd round Proof of Concept projects awarded <http://www.phyconet.org.uk/news>

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Neem Biotech Ltd has opened a new facility in Abertillery, Wales

Developing extraction processes for unique bioactive molecules from plant and marine sources.

<http://www.neembitech.com/news/news.html>

Sustainable Scottish Seaweed project

<https://agritech.blog.gov.uk/2015/11/18/agri-tech-catalyst-project-sustainable-scottish-seaweed/>

Scottish Aquaculture Innovation Centre funding award provides boost to Scottish salmon industry. <http://www.europeanmarinesciencepark.co.uk/news-events/2015/scottish-aquaculture-innovation-centre-funding-award-provides-boost-to-scottish-salmon-industry/>

SEAFARM: New Swedish macroalgae project aims at developing a sustainable system for the use of seaweeds as a renewable resource in a future, bio-based Swedish society. www.seafarm.se

European Marine Observation and Data Network (EMODnet) is assembling marine data, products and metadata to make fragmented resources more available to public and private users. More information and news overview at <http://www.emodnet.eu/>

GEOMAR-Biotech launched in Kiel, Germany

<http://www.geomar.de/en/research/fb3/fb3-mn/geomar-biotech/>

BIOfuel From Algae Technologies (BIOFAT) newsletters available at

<http://www.biofatproject.eu/Publications/>

Solarvest's Nanuq™ Organic Omega-3 dietary ingredient has received FDA Approval

<http://www.solarvest.ca/archives/SolarvestFDA.pdf>

Solix Algredients has launched Solasta™ natural astaxanthin extract produced from the microalgae <http://www.solixalgredients.com/solix-algredients-launches-solasta-astaxanthin/>

World Ocean Council Sustainable Ocean Summit has taken place in Singapore

<http://www.oceancouncil.org/site/>

Genetically engineering algae to kill cancer cells <http://www.unisa.edu.au/Media-Centre/Releases/Media-Release27/#.VnBFRfmLTcs>

Euglena, a Japanese microalgae developer and producer, has partnered with airline ANA Holdings to develop an algae-based jet fuel. http://biofuels-news.com/display_news/9942/japanese_euglena_to_establish_an_algaebased_jet_fuel_demo_plant/
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Living Ink Technologies has developed a patent pending process using algae
<http://www.livinginktechnologies.com/home/>
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Dates for your diary

Marine Microbiome – Discovery & Innovation joint industry conference and open science meeting 27-30 June 2016 Berlin <http://macumbaproject.eu/international-marine-microbiome-conference>

CIESM 41st Congress 12-16 September 2016 Kiel, Germany
<http://www.ciesm.org/marine/congresses/CIESM41stCongress.pdf>

EFIB 2016 18-20 October 2016 Glasgow, Scotland <http://www.efibforum.com/news/2015/glasgow-to-host-leading-biotechnology-conference>

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