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EU SEAFRONT



The partners of SEAFRONT have gathered in Bologna, Italy, on December 14 and 15, kindly hosted by Bio-on from Bologna, for a very fruitful last progress meeting.

During this final year of the project, the focus has been on completing the field tests and the basic understanding of fouling related phenomena, as well as on paying attention to further exploitation and dissemination of results. Many new areas for further exploitation were identified. Results will be disseminated further not only via scientific publications and presentations during congresses, but also in public media the coming period.

With this meeting, the formal SEAFRONT project comes to an end. In Bologna, the partners concluded that the project has successfully achieved the objectives and goals set out in the beginning of the project in 2014.

The overall results of the project are very positive and have led to concrete follow up plans between the partners for various areas of research and business.

See also the project's website www.seafront-project.eu for more information on the project.

Enjoy reading the latest newsletter of SEAFRONT!

BIO-ON and AkzoNobel continue their collaborative relationship.



Bologna, IT, 04 December 2017
Bio-on and AkzoNobel continue their Collaborative relationship.
The two companies obtained excellent and promising results during the implementation of the SEAFRONT Project.

They have decided to continue R&D activities in order to further demonstrate the already developed systems and initiate work on new formulations.
Thanks to excellent results achieved within the Synergistic Fouling Control Technologies – SEAFRONT project (Grant Agreement 614034), funded by the 7th Framework Programme of the European Commission; Bio-on and International Paint Ltd. (AkzoNobel) have agreed to continue their relationship beyond the close of the Project.

The aim of the collaboration is to continue to investigate the use of Bio-on's biodegradable and bio-based polymers as components in fouling control coatings designed to prevent the undesirable accumulation of marine organisms on boats, ships, tidal power plants and other aquatic installations.

Please read more [here](#).

AKZONOBEL / Testing the water



Testing the waters
As efforts to clean the world's oceans continue, a major milestone has been reached with the help of our International paint brand.

Ambitious plans to remove vast amounts of plastic from the world's oceans are gathering pace following the deployment of a new clean-up system prototype in the North Sea – which is protected by coatings supplied by AkzoNobel.

[Full press release](#).

BIO-ON: From the ministry of economic development a grant of 8 million euros in the frame of thhe R&D projects for the sustainable industry.



Bologna, 21 December 2017 - The Ministry of Economic Development adopts in favour of the company Bio-on SpA, listed on the AIM segment of Borsa Italiana and a leading player in the new eco-sustainable chemical industry, the grant foreseen by the art. 7 of the D.M. 24 July 2015, under the fund for sustainable growth and based on the Revolving Fund for business support and investment in research, for the realization of the research and development project concerning **«Development of innovative systems for the production of PHA biopolymers starting from agro-industrial wastes and by-products for sectors with a high added value» (BIOPLUS)**. Considering the positive evaluations of external experts, the MISE, through the Directorial Decree issued on 20/12/2017 determined for the BIOPLUS project an **amount of total cost eligible for funding of 8,661,166.67 euros**, the financing is granted as follows:

a direct contribution to the cost as non-repayable loan of € 1,299,175.00.
a subsidized soft loan of € 6,062,816.00.

Please read more [here](#).

AKZONOBEL: Intercept 8500 LPP surpasses 100 applications



Tuesday, October 31, 2017

Owners and operators are saving fuel costs and reducing carbon emissions with AkzoNobel's patented biocidal antifouling coating Intercept[®] 8500 LPP, part of the Intercept[®] product range. The coating, which has seen rapid adoption among customers with over 100 applications since its launch in March 2016, has been estimated to have saved vessels \$25.5 million in fuel costs and 274,000 metric tons (MT) of CO₂.
Intercept 8500 LPP is AkzoNobel's highest-performing biocidal antifouling, revolutionizing the market thanks to the linear polishing performance afforded by its unique combination of Lubyon[®] and silyl methacrylate technologies.

See full [press release](#)

Dutch Polymer Institute
International Paint Ltd
Fraunhofer IFAM
I-Tech AB
University of Newcastle upon Tyne
Minesto AB

Solvay Specialty Polymers
Delft University of Technology
Eindhoven University of Technology
University of Bristol
Val FOU
Biotrend
BioLog

University of Gothenburg
Bio-On
Bluewater Energy Services
Smartcom Software
Solintel
Hapag Lloyd

The SEAFRONT project is part of the FP7-OCEAN-2013 program, and is known under Grant Agreement Number 614034.

