SEAFRONT Newsletter 2016

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EU SEAFRONT

The EU SEAFRONT project is now running for more than 30 months. Since the start of the project on January 1st 2014, a lot of work has been dedicated to the synthesis of new building blocks for next generation fouling control coatings. New processes and methods have been developed to improve fundamental understanding of biofouling, adhesion strength of marine organisms and hydrodynamics. Settlement assay tests are now routinely performed against a large number of benchmark coatings.

The partners of SEAFRONT gathered at Delft University (January 2016), kindly organised by the University of Delft for a successful and fruitful progress meeting. The results are promising and the collaborative atmosphere in the consortium is excellent.

Finally, when you are interested in the performance of the SEAFRONT project, in particular or in fouling control coatings in general, please visit our website www.seafront-project.eu. Enjoy reading the latest newsletter of SEAFRONT.

Joint workshop BYEFOULING and SEAFRONT 2016

Joint workshop SEAFRONT & BYEFOULING
Bridging the gap between science and industry
Friday June 24, 2016

On the sunny afternoon of Friday June 24 at the end of the successful ICMCF conference, the joint workshop on antifouling was organized by the EU projects Seafront and Byefouling in the Neptune Congress Centre. Over 100 participants joint this workshop, 50/50 participants from the industry/academia.

Professor Yehuda Benayahu (Tel Aviv University) chaired the session and introduced the keynote speaker Tony Clare (University of Newcastle). Andrew Guerin (University of Newcastle) went deeper into the academic point of view. Ana Otero Casal (University of Santiago de Compostela) added that she notices two valleys of death to bridge the gap between academy and industry in the anti-fouling research.
The industrial dimensions and linkage to academia were presented by Dan Isaksson (I-Tech Marine Paints) and Kim Andreassen (JOTUN AS) on behalf of Seafront respectively Byefouling.

The end-user was represented by Peter van Aken (Lonza) on behalf of Byefouling. Cecilia Zambrano (Minesto) showed the kite Minesto developed for marine energy converting. A Lively round table discussion
with all lecturers followed, chaired by Kevin Reynolds (AkzoNobel) and Jurgen Riegler (Lonza).

As teaser for the poster session, pitches were organized on the podium to introduce the scientific challenges and solutions the posters showed. Severine Larroze, involved in the Byefouling project, won the first poster award.

AkzoNobel makes first award of carbon credits to Greek ship owner Neda Maritime

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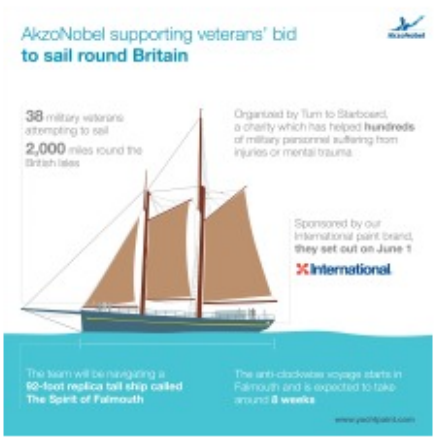
Neda Maritime Agency Co Ltd, a leading Greek tanker and bulker owner, has become the world's first ship owner to be awarded carbon credits through land mark methodology developed by AkzoNobel's
Marine Coatings business.

A total of 13,375 carbon credits, potentially worth around $60,000, have been presented to Neda Maritime via the award winning program. Launched in 2014, it is the first scheme of its kind that
financially rewards ship owners for using sustainable hull coatings that improve operational efficiencies and reduce emissions.

The carbon credits were accrued by the tanker vessel Argenta,which was converted from a biocidal antifouling system to a premium, biocide -free advanced hull coating from AkzoNobel's Intersleek range – part of the company's International® brand – that is proven to reduce fuel consumption and CO2 emissions on average by 9%.

AkzoNobel supporting veterans' bid to sail round Britain



An intrepid team of 38 military veterans is attempting to sail 2,000 miles around the British Isles as part of a project sponsored by AkzoNobel's International paint brand.

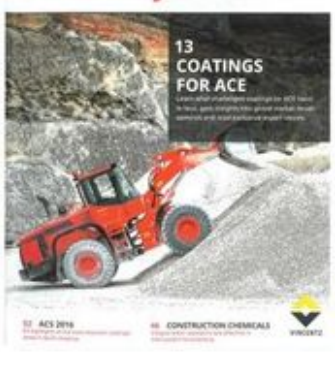
Expected to take two months, the voyage has been organized by the Turn to Starboard charity, which helps military personnel suffering with physical injuries or mental trauma.

The charity was set up by CEO and former RAF leader Shaun Pascoe after he discovered that sailing can help people to cope with the unique demands of active service.

"For most of our participants, leaving the military – particularly on medical discharge – sees them facing significant challenges, with some losing the true comradeship and sense of purpose that is so important in a military setting," explained Shaun.

Click here to read more.

European Coatings Journal May 2016



SEAFRONT in the European Coatings Journal:
see the article "Cleaner hulls for cleaner seas" in the May 2016 issue of European Coatings Journal.
This was based on the presentation by John van Haare at the European Coatings Congress in Nuremberg in April 2015,
where he presented on the Seafront project the paper
"Innovative antifouling materials for marine applications".

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

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