

BRACE YOURSELF, EVENTS ARE COMING !



2nd NEWSLETTER

Winter 2016

LAST NEWS FROM COLUMBUS

In October the First COLUMBUS Brokerage Event for Industry was held at the [Seatech Week](#) (Nantes, France) by [EUROGOOS](#) in partnership with [SEASCAPE CONSULTANTS](#) on the theme : "*Power of open marine data for the blue economy*" [SmartBay Ireland](#) and [PLOCAN](#), COLUMBUS partners organization were represented as panelists.

COLUMBUS Midterm Review & Management Meeting was held in Brussels on November 24th. [COLUMBUS](#) was represented by the full management team. The objective of the meeting was to review the progress made by COLUMBUS so far, and identify any changes which could be beneficial moving into the second period of the project.

[Project Management Jülich](#) organized a **stakeholder workshop** in Rostock, Germany, on November 17th 2016, to share know-how and expertise on environmental education and awareness rising regarding the topic of marine plastic litter.

On November 17th 2016 a **webinar took place under COLUMBUS Marine Governance and Management node's umbrella**. Potential end users were trained in the practical use of results coming from the [project PERSEUS](#). Before this, a previous workshop was held in Vigo, Spain, to transfer the [NEAT tool](#) (Nested Environmental status Assessment Tool) as a promising results from [DEVOTE EU funded project](#).

The work of the **COLUMBUS Monitoring and Observation Node** was presented by **Jan-Bart CALEWAERT** from [EmodNet](#) in terms of promoting uptake of marine data resources by industry - at the recent [WOC Sustainable Ocean Summit in Rotterdam](#) in a session on '[Smart Ocean-Smart Industries: Industry Data Collection and Sharing to Improve Ocean Knowledge](#)'.

COLUMBUS was represented at the recent [CommOcean conference](#) through a poster presentation and the work of the Monitoring and Observation Node presented by Oonagh McMeel in a session on '**Ocean maps & knowledge systems**'.

PRODUCTIONS ANNOUNCED

COLUMBUS trailer film will be released at the end of January. **A COLUMBUS product** "*Guidelines and best practice to promote uptake and sharing of marine data by industry*" will be available at the end of January. More information coming soon.

UPCOMING EVENTS

[First EMODnet Stakeholder Conference](#) will take place in February 14th in Brussels. This event will present the findings of the [EMODnet Sea-basin Checkpoints](#). The checkpoints aim to demonstrate how well the current monitoring systems and data collection frameworks provide data to meet the needs of users. [Register here!](#)

The 2nd COLUMBUS ANNUAL Conference will be held on November 6th-7th, 2017. Most successful examples of Knowledge transfer will be rewarded with the **COLUMBUS Blue Society Award**.

[European Maritime Day](#) is the annual meeting point for Europe's maritime community to network, discuss and forge joint action. **The EMD 2017 conference and exhibition will be held on 18-19 May 2017 in Poole.** **COLUMBUS** partners have submitted 2 applications for workshops, one entitled '**Involving Industry in Marine Data initiatives**' under [EMODnet](#) umbrella and another one on '**Blue Society – an Integrated Approach / Way to Sea Our Future submitted**' by [Nausicaá](#). Should these bids be successful, the work of the COLUMBUS consortium will be presented.

COLUMBUS PRESENTS: A KNOWLEDGE TRANSFER INITIATIVE...

... From [CENTER OF MARITIME TECHNOLOGIES](#) and [CETMAR](#) about **SELEKTOPE Antifouling**.

[Selektope](#) is a raw material (bioxide) to develop high efficacy, environmentally friendly anti-fouling coatings for a wide range of use, primarily in the maritime sector. It is free of toxic substances (compared to copper based anti-fouling paints). It does not kill organisms but prevents them from attaching to the ship's hull.

This innovative product was prioritized for transfer as environmentally friendly anti-fouling coatings are missing on the market. This product is not yet globally approved due to long-lasting and costly approval procedures and needs to be showcased.

It also has market potential in other sectors (e.g. Aquaculture, marine observation devices, offshore structures) While CMT was engaging with Selektope Project Coordinator, discussions with experts from CMT network and COLUMBUS partners ([CETMAR](#), Competence Node Team) enabled to identify some potential target users. Soon after, contact has been initiated with Swedish SME Paint manufacturer ([LEFANT AB](#)). In the same time COLUMBUS fostered a new collaboration between CETMAR (Vigo, SPAIN) and CMT (Hambourg, GERMANY).

CETMAR provides testing facilities/infrastructure to test Selektope in a market different from shipbuilding where there is a great demand for new environmental friendly anti-fouling paints.



“LEFANT Selektope anti-fouling paint” is currently tested on an oceanographic buoy and appendices in Galician waters, and compared with the traditional anti-fouling paint.

This Knowledge Transfer will Introduce Selektope to a new market while demonstrating the performance of this product.

Hopefully Selektope will turn into an alternative to traditional (toxic) anti-fouling paints.

www.columbusproject.eu



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