

BRACE YOURSELF, EVENTS ARE COMING !



3rd NEWSLETTER

Spring 2017

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WHAT HAPPENED THESE PAST MONTHS? – PAST COLUMBUS EVENTS



We are pleased to announce that the latest COLUMBUS film has been uploaded on the COLUMBUS website and the AquaTT one, as well as on YouTube.

You can view it [HERE](#). We invite you to share this film on your respective online social media!



COLUMBUS Brokerage Event at SeaTech, Brest (FRANCE)

EuroGOOS, EMODnet, SmartBay, Marine South East and PLOCAN joined the workshop “Power of open marine data for the blue economy” addressed to small and medium-sized enterprises. Beyond creating a direct dialogue with SMEs, the objective was to identify the lacking tools in order to enable them to fully engage with European data aggregators and to consequentially move towards Blue Growth.



Knowledge on Discards: A Dialogue with the European Fisheries Control Agency, Vigo (SPAIN)

On February 2nd, this knowledge transfer activity was organised by both the CNs of Marine Governance and Management and the CN of Fisheries. The

Fisheries Control Agency (EFCA) was informed on new scientific evidence that might support actions related to fishing discards. For further details, please visit the [COLUMBUS website](#).

COLUMBUS at the Research and Innovation Conference, Dublin (IRELAND)

SmartBay took this conference opportunity to promote COLUMBUS. COLUMBUS flyers were shared with the participants. Participants were research and innovation leaders that are instrumental in creating cutting edge research, and bringing that research output into the market. Industry leaders came from various sectors such as pharmaceutical, medical technology, biotechnology, life sciences, energy & environment, food & agriculture, health, transport, chemical, information & communication technologies, etc.

COLUMBUS 5th Partner Meeting, Lisbon (PORTUGAL)

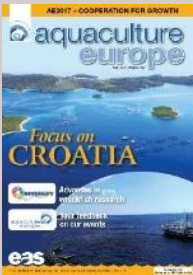
February 23th – 24th, 2017

All partners got the opportunity to exchange their respective activities progress and plans for the last year of the COLUMBUS project, and this for each work package. This meeting also provided an opportunity for AquaTT to share the mid-term review outputs.



Analysis Meeting on Fishing Gear, DTU Aqua, Charlottenlund (DENMARK)

On March 24th, CN Fisheries organised an analysis meeting on Fishing Gear. Twenty-eight (28) KO's from three projects (FP7 NECESSITY; FP7 BENTHIS; H2020 DISCARDLESS) were analysed. For further details on the analysis methodology and the meeting's output, please consult our [Columbus basecamp](#).



Aquaculture Europe March Edition

In March, COLUMBUS, and more particularly its methodology and case studies, received press coverage with the publication of an article in the Aquaculture Europe's March edition.

To read its content, click [HERE](#).

COLUMBUS Knowledge Transfer Session, Mallorca (SPAIN)

The NEAT software (Nested Environmental status Assessment Tool) was presented in an open science session of the 2nd General Assembly of the [HORIZON 2020 ATLAS project](#). This was organised by the CN of Marine Governance and Management, with the support of AquaTT.

Knowledge Outputs: Aquanis KO

CETMAR is currently exploring two different pathways to transfer the [AquaNIS KO](#) (Online Information System on Aquatic Non-indigenous and Cryptogenic Species). It is also currently collaborating with the Spanish Oceanographic Institute on KOs concerning Underwater Noise.

COLUMBUS Brokerage Event: Guidelines Presentation of the Jerico-Next project, Southampton (UNITED-KINGDOM)

EuroGOOS held on April 4th at the industry brokerage event a workshop on the ["Jerico-Next" project](#). It provided an opportunity for marine observation data's end-users to share feedback with the coastal observatories managers on both the relevance and the impact of different data sets used for business activities. A set of newly produced guidelines was also presented. Based upon the results of meetings run at the October SeaTech week and from one-to-one meetings with the industry, these guidelines highlight best practices and challenges to consider when engaging with industry.



Monitoring and Observation Node Guidelines Publication has been prepared by **Seascope, VLIZ, EuroGOOS, Marine South East, PLOCAN & SmartBay Ireland** in order to encourage marine data sharing and re-usage by industry members. They provide an analysis of both barriers and bottlenecks limiting marine data sharing and re-usage by industry members, and set some recommendations. The guidelines can be downloaded [HERE](#), and will be presented and discussed further within one of the European Maritime Day's workshops.



from left to right: Ivo Grigorov (DTU Aqua), Sofia Alexiou (NOC, UK), Ayoze Castro Alonso (PLOCAN)

COLUMBUS at the European Geosciences Union (EGU) General Assembly, Vienna (AUSTRIA) COLUMBUS participates with DTU Aqua, NOC, PLOCAN from April 23rd to 28th.

DTU Aqua, NOC and PLOCAN were among the thousands of worldwide scientists who joined EGU, the largest European Geoscience Conference. They took this opportunity to promote COLUMBUS. Ivo Grigorov (DTU Aqua) gave a talk on how Knowledge Transfer can help researchers achieve measurable impact. Sofia Alexiou (NOC) presented with a poster the COLUMBUS methodology for effective knowledge transfer.

SAVE THE DATES- UPCOMING COLUMBUS EVENTS

MAY 2017

COLUMBUS Brokerage Event at the Black Sea Horizon International Conference, Athens (GREECE)

On May 8th, ECMAR & MDCE will participate to this event. Dedicated on building on structured and effective dialogue and aiming to optimize the framework for STI cooperation between the EU and the non-EU Black Sea countries, the BSH International Conference aims:

- To present the progress of key activities and achieved results of the BSH Project, and
- To present, discuss and consolidate the "*EU – Black Sea Cooperation Programme in STI*", prepared within the framework of the Black Sea Horizon Project.

COLUMBUS Brokerage Event: Cutting Edge Solutions for Marine Coatings - Innovation that Ignites Protection and Performances, Brussels (BELGIUM)

On May 16th, Aquatera, CETMAR, CMT, ECMAR, and MDC will join this event at ECSA, where the following issues will be tackled:

- Coatings for friction reduction,
- Healing and advanced coatings for corrosion protection,
- Innovative antifouling coatings,
- Coatings as a system – what needs to be considered for a successful use of new coatings, and
- Rules and regulations for shipping and offshore related to new coatings.

Marine Knowledge Transfer: Learning from Regional & European Initiatives, Southampton (UNITED KINGDOM)

On May 17th, MSE will join this workshop whose objectives will be to:

- Examine good practice and progress arising from recent initiatives at the regional and European levels,
- Identify where barriers have been overcome and whether efforts can be replicated, and
- Brainstorm ideas about how to overcome challenges and barriers in the future.

Its outcomes should draw some recommendations for future actions. They will be presented at the European Maritime Day conference in Poole, following this event. You can register for this event [HERE](#).



European Maritime Day, Poole (UNITED KINGDOM)

This year edition (May 18th-19th) will have a strong COLUMBUS flavour with a series of various organised events and booths, and a large COLUMBUS delegation with the participation of AquaTT, EMODnet, EurOcean, MSE, Nausicaà, and NOC. More particularly:

- EMODnet will hold a workshop on “*involving industry in marine data initiatives*”. In addition to enable to discuss the challenges, barriers and benefits of public-private collaboration towards data acquisition and sharing, it will also enable to identify best practices to both promote industry-public collaborations and facilitate the uptake of data from the private sector.
- Nausicaà will participate in the workshop on “*inspiring engagement for a sustainable future for our seas*”. It will focus on future development trends in our seas, and the communication challenges between sectors. Nausicaà will also take this opportunity to promote the forthcoming COLUMBUS Annual Conference by handing out the conference’s flyers (created with AquaTT).
- EurOcean will also have a booth stand.

JUNE 2017

COLUMBUS Brokerage Event: Knowledge from Research on Lightweight Materials and Advanced Joining Techniques for Maritime Industry, Copenhagen (DENMARK)

On June 22nd, CMT & MDC invite you to join this workshop dedicated on constructing technology within the maritime industry. It aims at gaining both knowledge and benefit from research, and to put a spotlight these technologies further development. The following issues will be addressed:

- Lightweight Material for maritime applications (SOLAS Vessels and OFFSHORE),
- Joining techniques for multi-material structures and steel structures for special purposes (Friction Stir Welding)

You can register to this workshop [HERE](#).

JULY 2017



European
MSP Platform

COLUMBUS at the European MSP Platform Meeting, Lisbon (PORTUGAL)

From July 12th – 14th, participants will enjoy a blend of plenaries, panel discussions, inspirational keynotes and a showcase of EU funded projects and national initiatives.

Key political leaders and stakeholders from Europe, Brazil and South Africa will discuss:

- Climate and ecosystem approaches;
- Earth and ocean observation and forecasting systems;
- Food security, fisheries management and aquaculture;
- Ocean technology; and
- Polar research (especially interconnections between the Atlantic and Antarctica). More information [HERE](#).

OCTOBER 2017



Knowledge Transfer in Aquaculture, Dubrovnik (CROATIA)

From October 17th to 20th, within the EAS annual conference.

One of the factors that may contribute to the lack of positive growth in the aquaculture sector, is the lack of cooperation between operators in the sector at various levels: production (breeding programmes, feed resources, benchmarking technical performance...), promotion and market intelligence or training and knowledge management, including open access publications. You can register to this workshop [HERE](#).

NOVEMBER 2017



COLUMBUS Blue Society Knowledge Transfer Conference 2017: Achieving Impact from Marine Research

COLUMBUS will host its second annual conference (November 7th), with the day before (November 6th) a training on the COLUMBUS Knowledge Transfer methodology for EU funding agencies. The annual conference will offer an opportunity to collaboratively explore the barriers and challenges, and possible solutions, to achieving impact potential of marine and maritime research, at all stages of the funding cycle. Registration details will be announced on the [COLUMBUS website](#).

Knowledge Transfer in Observations at Atlantos GM, Gran Canaria (SPAIN)

PLOCAN organises this event from November 21st – 23rd.

[More information here](#).



JANUARY 2018

COLUMBUS Blue Society Knowledge Transfer Conference 2018: Making Marine and Maritime Science Count, Brussels (BELGIUM)

The third and final annual conference to be held on January 24th, will announce the winners of the COLUMBUS Blue Society award for impactful Knowledge Transfer. Details on the nomination process will be announced on the COLUMBUS website soon.

In addition, AquaTT will provide an External Capacity Training for researchers on January 23rd.

**Finally, further information should be available soon for
The COLUMBUS Brokerage Events:**

- **May 15th:** "Meet the Future of Marine Smart Coatings" hosted by ECMAR/MDCE - May 18th-19th: "Blue Growth - Data Challenges" hosted by EuroGOOS
- **May 24th:** "Blue Growth Knowledge Transfer on Marine Physical Resources and Observations" hosted by Smartbay
- **June 1st:** "Knowledge Transfer in Biological Resources" hosted by AquaTT

The COLUMBUS External Advisory Board / Partner meetings of **November 8th, 2017 and January 25th, 2018.**



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