



Dear COLUMBUS partners,

This Winter 2018 edition has a special flavour. It celebrates COLUMBUS outputs and more particularly what COLUMBUS as a consortium has achieved these past 3 years.

A series of final events and activities are being scheduled this first quarter 2018 that will bring to an end COLUMBUS.

In this respect, we take the opportunity to thank the ones who have been contributing from day one to this newsletter.

Have a good reading and looking forward to celebrating COLUMBUS final events with you!

Best wishes for 2018.

CONTENT

- UPCOMING EVENTS and ACTIVITIES
- PAST EVENTS and ACTIVITIES

UPCOMING EVENTS

Final COLUMBUS International Blue Society Knowledge Transfer Conference – 24 January 2018, Brussels (BELGIUM)



COLUMBUS
KNOWLEDGE TRANSFER FOR BLUE GROWTH

**3RD INTERNATIONAL BLUE SOCIETY
KNOWLEDGE TRANSFER CONFERENCE 2018**

REGISTER NOW

**MAKING
MARINE AND
MARITIME RESEARCH
COUNT**
24 JANUARY 2018
CROWNE PLAZA HOTEL, BRUSSELS

AN INTERNATIONAL FORUM TO BRING TOGETHER MARINE AND MARITIME STAKEHOLDERS INTERESTED IN MAXIMISING RESEARCH IMPACT. THIS CONFERENCE WILL CELEBRATE THE CONTRIBUTION OF COLUMBUS AND OTHERS TO ACHIEVING BLUE GROWTH AND FACILITATING MARINE POLICY USING KNOWLEDGE TRANSFER. IN ADDITION, IT WILL PROVIDE AN OPPORTUNITY TO COLLABORATIVELY IDENTIFY TANGIBLE SOLUTIONS TO THE BARRIERS AND CHALLENGES TO ACHIEVING THE IMPACT POTENTIAL OF MARINE AND MARITIME RESEARCH.


@COLUMBUSPROJECT_EU WWW.COLUMBUSPROJECT.EU

Inviting all stakeholders interested in Knowledge Transfer, this final conference aims to increase the potential of impact from funded Research.

Titled "***Making Marine and Maritime Science Count***", it will provide an opportunity to discover COLUMBUS Knowledge Transfer's activities and outputs, and stimulate discussions on the barriers, challenges and potential solutions to optimise the research system and achieve measurable impact.

Details:
[Registration here](#)
[More information here](#)

External Capacity Training – 23 January 2018 (afternoon), Brussels (BELGIUM)



**TRAINING COURSE:
CREATING IMPACT BY KNOWLEDGE TRANSFER
FOR THE RESEARCH COMMUNITY**

BROUGHT TO YOU BY EUROPE'S KNOWLEDGE TRANSFER FLAGSHIP PROJECT, COLUMBUS IS OFFERING A FREE TRAINING COURSE AS A SIDE EVENT TO THE 3RD INTERNATIONAL BLUE GROWTH KNOWLEDGE TRANSFER ANNUAL CONFERENCE.

THIS TRAINING COURSE IS INTENDED FOR MEMBERS OF THE RESEARCH COMMUNITY WHO ARE INVESTED IN ACHIEVING GREATER IMPACT FROM THEIR PROJECTS AND PROGRAMMES, SUCH AS RESEARCHERS, MANAGERS, AND PROJECT COORDINATORS.

**CROWNE PLAZA
BRUSSELS, BELGIUM
23 JANUARY 2018
1PM-6PM**

WHAT TO EXPECT

- An introduction to the robust and validated COLUMBUS Knowledge Transfer Methodology
- Case studies of successful Knowledge Transfer
- Considerations for project design to improve knowledge management

TO REGISTER, VISIT [HTTPS://COLUMBUS-TRAINING-COURSE-FOR-RESEARCHERS.EVENTBRITE.IE](https://columbus-training-course-for-researchers.eventbrite.ie)

**COLUMBUS
PROJECT MANAGER:
Cliona Ní Cheallaigh
cliona@aquatt.ie**


Research4Sea, awarded under Horizon 2020, Grant Agreement No. 101017724, is a project of the European Union's Horizon 2020 research and innovation programme. The content of this publication reflects only the views of the author(s) and not necessarily those of the European Commission. The European Commission does not accept any liability for any use of the information contained herein.

Designed and developed by AquaTT: www.aquatt.ie

Entitled "***Creating Impact by Knowledge Transfer for the Research Community***", this training course will introduce the COLUMBUS Knowledge Transfer methodology and provide recommendations on how to ensure that projects are impactful from the design phase and throughout a project's lifetime.

[Registration here](https://columbus-training-course-for-researchers.eventbrite.ie)

COLUMBUS Blue Society Award for Impactful Knowledge Transfer - Call for Nominations



**BLUE SOCIETY AWARD FOR
IMPACTFUL KNOWLEDGE TRANSFER**

MAKING A SPLASH?
We are calling for nominations for Knowledge Transfer that is:

- INNOVATIVE
- TAILORED
- IMPACTFUL
- INTEGRATED
- INSPIRING
- RESPONSIBLE
- LEAVING A LEGACY

Check the website for further details
www.columbusproject.eu

**DEADLINE EXTENDED:
19 JANUARY 2018**

Research4Sea, awarded under Horizon 2020, Grant Agreement No. 101017724, is a project of the European Union's Horizon 2020 research and innovation programme. The content of this publication reflects only the views of the author(s) and not necessarily those of the European Commission. The European Commission does not accept any liability for any use of the information contained herein.

Designed and developed by AquaTT: www.aquatt.ie

Is your Knowledge Transfer activity... Innovative? Tailored? Integrated? Impactful? Inspiring Leadership & Community Empowerment? Responsible? Leaving a Legacy? ... Then we want to hear from you!

COLUMBUS accepts nominations for the COLUMBUS Blue Society Award for Impactful Knowledge Transfer. This award will highlight best practice examples of successful Knowledge Transfer, specifically those resulting in impactful uptake by end-users contributing to Blue Growth and the implementation of marine and maritime policies such as the Marine Strategy Framework Directive (MSFD) in harmony

with the principle of Blue Society.

The Prize, sponsored by AquaTT, will be awarded to the proposal that is most focused on highlighting best practice examples of research which has been transferred to end-users and resulted in measurable impact, while supporting the Blue Society vision. Nominations can be for a person, a project or an initiative. You can nominate yourself, your own project and/or others.

The winner will be announced at the COLUMBUS Annual Conference of January 24, 2018

Application process

[Complete the application format](#)

The winning submission will be chosen based on a scored assessment by the COLUMBUS Evaluation Committee.

COLUMBUS Celebration at the European Parliament - 22 February 2018 (afternoon), Brussels (BELGIUM)



Under the Chair of Ricardo Serrão Santos, Member of the European Parliament, and within the framework of the Intergroup on Climate Change, Biodiversity and Sustainable Development, a dedicated COLUMBUS event on "**Accelerating Blue Growth through Marine and Maritime Knowledge Transfer**" will be held at the European Parliament.

This event aims to reflect on the lessons learned in the H2020 COLUMBUS project in relation to stepping up Knowledge Transfer from European funded research and innovation projects in the marine and maritime sphere.

This will be achieved by demonstrating, through a number of showcases, all the steps required for successful Knowledge Transfer. Moreover, examples of bodies implementing successful knowledge transfer systems will be provided.

In addition, the event will underline the advantages of a

more proactive approach for Knowledge Transfer, supported by the appropriate resources throughout the process from funding and proposal evaluation to the research implementation and industry involvement.

COLUMBUS organizer, EurOcean (Portugal) invites policy and decision-makers, funding agencies, knowledge generators and users including researchers, consultants, scientists and industry to attend this unique event.

COLUMBUS Travelling Exhibition on "Ocean Plastics Lab" - throughout 2018 (worldwide)



President of the Regional Council of Piedmont M. Laus, German Federal Research Minister J. Wanka, EU-Commissioner for Research, Science and Innovation C. Moedas cutting the red ribbon at the opening ceremony (f.l.t.r.) - © BMBF / Virginia Chiodi Latini

Marine litter as a global challenge was first tackled at the high-level G7 summit 2015 in Germany. The Federal Ministry of Education and Science (BMBF) promoted this topic e.g. via the brochure "The Future of the Oceans – Joint research for a healthy marine environment". A "G7 Action Plan to Combat Marine Litter" was set up as an Annex to the Leaders' Declaration of G7 2015.

Since then, marine litter has been a regular agenda item at the science ministers G7 meetings, like in Tsukuba in 2016 and also in 2017 in Turin. Germany has been an important driver from day one on this.

The main output has been in 2017 when the travelling exhibition "Ocean Plastics Lab" has been initiated as a G7 follow-up activity. Between 2017 and 2019 this "Ocean Plastics Lab" will be exhibited at prominent places around the world, always in conjunction with high-level events.

This Knowledge Transfer activity's backbone is represented through the travelling exhibition "Ocean Plastics Lab". It showcases the science's contribution to understand and combat the issue of plastics in the ocean. The exhibition is designed as a hands-on science lab, inviting visitors to assume the role of scientists, and throughout 4 consecutive containers to explore the extent and impact of plastics in the ocean. Additional exhibit items are collected in a digital archive which will be updated during the course of the project.

This exhibition is an excellent example of Knowledge Transfer to end-users (politics and the society). There is a strong connection to COLUMBUS: some of the collected and validated knowledge outputs from FP7 projects dealing with marine litter are highlighted within this exhibition.

If you are interested to discover this traveling exhibition, stops are being foreseen in Brussels, Washington D.C. and Ottawa in 2018.

COLUMBUS Brokerage Event: Blue Growth Knowledge Transfer on Marine Physical Resources and Observations - 24 May 2017, Dublin (IRELAND)



Doug Connelly from the National Oceanography Centre presenting the SenseOCEAN Project

Organised by SmartBay Ireland, with the participation of the two COLUMBUS partners, AquaTT and BIM, sensors, antifouling, moorings and communications were just some of the challenges addressed at the Blue Growth Knowledge Transfer Workshop held in Dublin on 24 May 2017. Targeting both the industry and research representatives, this event aimed to bridge the gap between research communities and end-users.

5 presentations were organized, including 4 FP7 projects (MARIABOX, ACORN, SenseOcean, LAKHSMI and H2OCEAN) and one H2020 project (ACORN).

COLUMBUS Facilitates the Pathway from Research Outputs to Aquaculture Industry Products - 18 October 2017, Dubrovnik (CROATIA)

The on-going Horizon 2020 initiative COLUMBUS is pioneering a new technique to better understand how to optimise the use of knowledge derived from research. Through the COLUMBUS project's process of identification of Knowledge Outputs, and the development of Knowledge Transfer plans to facilitate the increase of Technology Readiness Level (TRL) to bring this knowledge to market, COLUMBUS partners organised a special event at European Aquaculture Society's Aquaculture Europe 2017 (AE2017) conference on 18 October 2017, to present several aquaculture case studies that are currently going through the process....

[Read More](#)

COLUMBUS' 2nd Annual Conference Is A Roaring Success - 7 November 2017, Brussels (BELGIUM)

Over 50 participants converged for the Horizon 2020 EU-funded COLUMBUS project's second Annual Blue Society Knowledge Transfer Conference. The second COLUMBUS conference titled "Achieving Impact from Marine Research" provided the forum to collaboratively explore the barriers, challenges and possible solutions to achieving the impact potential of marine and maritime research, at all stages of the funding cycle....

[Read More](#)

COLUMBUS in the Spotlight at InfoWeek - 17 November 2017, Brussels (BELGIUM)



During the recent EU Info Week on Horizon 2020 Societal Challenge 2 (SC2) "**Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the Bioeconomy**", the COLUMBUS project was given the spotlight.

As part of this week-long programme, an event was held to specifically address Blue Growth Research and Innovation, and its cross-sectorial and interdisciplinary approach to marine,

maritime and aquatic research and innovation and its relevance to EU policies and to the blue economy. This event showcased examples of impactful EU projects and their uptake by different stakeholders including policy makers, as well as synergies with other major programmes and initiatives that contribute to the blue economy in Europe and beyond..

[Read More](#)

COLUMBUS Knowledge Transfer in Maritime Sensing Technologies - 23 November 2017, Canary Islands (SPAIN)

The Oceanic Platform of the Canary Islands (PLOCAN), has led the organisation of a COLUMBUS Brokerage Event, in collaboration with some COLUMBUS partners, Seascope Consultants, EuroGOOS, and Aquatera, as well as the related initiative, EMODnet.

The event took place during the AtlantOS General Assembly in Gran Canaria, Spain ...

[Read more](#)

Forecasting and Anticipating Effects of Climate Change on Fisheries and Aquaculture - 15 December 2017, Brussels (BELGIUM)

The European Commission for Research and Innovation Directorate General (DG) organised a policy-making meeting to enable the COLUMBUS partner, CETMAR, to further exchange on COLUMBUS methodology for knowledge action. CETMAR provided a preliminary analysis of policy oriented Knowledge Transfer opportunities. More particularly were highlighted the progress achieved so far (month 18) by H2020 CERES and CLIMEFISH projects, with a special focus given to policies' relevant outcomes.

The meeting participants included representatives from the respective European Commission DGs: Research and Innovation (Marine Resources Unit and Agri-Food chain), Maritime Affairs, Environment, for Climate Action, and the Research Executive Agency.



www.columbusproject.eu



https://twitter.com/columbus_eu



columbus@nausicaa.fr



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant No 652690. This output reflects the views only of the author(s) and the European Union cannot be held responsible for any use which may be made of the information contained here.

Copyrights

BMBF / Virginia Chiodi Latini - National Oceanography Centre