

Maritime Sensing Technologies

Follow-on to the Brokerage Event, November 2017

When

Tuesday 23 January 2018, 13:30-17:30

back to back with COLUMBUS 3rd Conference, 24 January, Brussels (registration open)

Where

EuroGOOS, c/o BELSPO, 231 Avenue Louise, 1050 Brussels, Belgium

Target

Bring together maritime technology developers, implementers, and funders

Participants

- **Companies** developing marine/maritime sensor technologies supported in part by European R&D funding;
- External **experts** (technical, financial/economic, tech. transfer);
- **Policymakers** and **funders** from the European Member and Associated States and the EU institutions.

Objectives

The workshop will address the challenges companies face in advancing technology readiness levels during initial R&D funding, and in bridging the gap between the end of the funding and reaching the market. Opportunities to overcome these challenges will be discussed.

The workshop results will feed into a 'best practice' report, to be produced following the event, summarising these challenges and opportunities and making key recommendations for effective knowledge transfer. Such knowledge transfer should ensure that new sensor technologies developed with support from EU R&D funding are fully exploited towards a viable maritime sensor technology market in Europe. A draft version of the report will be circulated in advance of the workshop, and all attendees are invited to contribute to it.

Specifically, the workshop will:

- Showcase the progress made to date focusing on some of the recent Oceans of Tomorrow projects;
- Identify specific challenges, opportunities, and actions to be taken by specific stakeholders/funders;
- Discuss and validate the near final draft of the COLUMBUS Sensor Technologies Best Practice Report.



Format

- Short flash presentations on topics/issues rather than on specific technologies, followed by round table brainstorming;
- Focus on common challenges, possible solutions, and experience from companies on overcoming them;
- Success stories;
- Recommendations arising from the workshop;
- Networking.

Background

The workshop is based on the 1st COLUMBUS brokerage event on [knowledge transfer in maritime sensing technologies](#) led by PLOCAN with contributions from several COLUMBUS partners, and hosted at the AtlantOS project general assembly in Gran Canaria on 23 November 2017. The event brought together sensor technology developers from companies many of whom were associated to EU-funded Oceans of Tomorrow projects, with potential users in the oceanographic observing community. At the event, it was clear that there is a need to hold a follow-on workshop, to explore further some of the barriers and opportunities to bring maritime sensor technologies closer to market after initial R&D funding. It was decided to organise a follow-up workshop on 23 January 2018 back to back with the [COLUMBUS 3rd Annual Conference 'Making marine and Maritime Science Count'](#) (24 January, Brussels).

Workshop Organizers

Seascope, EuroGOOS, Aquatera, NOC, VLIZ, PLOCAN, SmartBay Ireland, AquaTT

Registration

Registration is open to all interested participants and is free of charge.

Register now: <https://columbus-sensors-workshop-23jan2018.eventbrite.com>

For further information, please contact:

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Workshop Agenda

12:30-13:30 Lunch

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13:30 Start of workshop

1. **Welcome**
Vicente Fernandez, European Global Ocean Observing System (EuroGOOS)
2. **COLUMBUS: knowledge transfer towards Blue Growth**
David Murphy, Coordinator, Aqua TT, Ireland
3. **Why this workshop: background and objectives**
Oonagh McMeel, Seascope Consultants
4. **Bridging the gap between initial R&D funding and reaching the market: what are the challenges?**
Facilitator: Hans Pirlet, Flanders Marine Institute (VLIZ), Belgium
 - Flash case study presentations (5'):
Carmem-Lara de Oliveira Manes, EU SMS project / Microbia Environnement, France
Maarja Kruusman, EU LAKHSMI project / Tallinn University of Technology, Estonia
 - Open brainstorming discussion

Coffee break

5. **Advancing marine sensor technologies along the value chain: what are the opportunities?**
Facilitator: Eric Delory, The Oceanic Platform of the Canary Islands (PLOCAN), Spain
 - Flash talks (5'):
Eric Delory, EU NexOS project / PLOCAN, Spain
Paul Wilkinson, National Oceanography Centre (NOC), UK
 - Open brainstorming discussion
6. **Key messages and next steps**
Facilitator: Jan-Bart Calewaert, Seascope Consultants
 - Open brainstorming discussion

17:30 End of workshop

