

TRANSATLANTIC WORKSHOP
ON OCEAN LITERACY

30 September 2014

Transatlantic Workshop on Ocean Literacy 30th September 2014 University of Gothenburg, Sweden

Welcome!

Dear colleague,

We are very pleased to extend a warm welcome to all the participants of the the **2014 Transatlantic Ocean Literacy (TOL) Workshop!**

The overarching goals of this workshop are to catalyze transatlantic collaborations in ocean science research and education and to advance our collective work in ocean literacy.

The 2014 TOL workshop builds on the foundation set in Plymouth in 2013 (*please see the links to relevant reports in the first session of the Detailed Agenda*). For the 2014 meeting, we made a strong effort to include participants from multiple countries from across the Atlantic Ocean basin. At this time, we have 27 participants representing eleven countries from the European Union, United States, Canada and for the first time, South America.

The first part of our time together features presentations to bring everyone up-to-date on how we got here, recent events and some upcoming meetings featuring ocean literacy as a significant portion of the agenda. In the afternoon, we will focus on keeping our momentum going and plan a course of action for the future.

We hope you find the meeting dynamic, informative and inspiring. We wish you an exciting conference and a pleasant stay in Gothenburg.

On behalf of the TOL organizing committee:

Evy Copejans
Diana Payne
Fiona Crouch
Géraldine Fauville
Peter Tuddenham

Sponsors:



Agenda at a glance

09.00	Welcome
09.05	Introduction round of delegates
09.15	Overview: Results of previous TOL meetings
09.30	Overview: Recent and upcoming TOL activities
10.30	Break
11.00	Workshop 1 - Adapting and Implementing the US Ocean Literacy Framework
12.00	Lunch and Networking
13.00	Workshop 2 - Developing an Action Plan for Transatlantic Ocean Literacy
15.00	Break
15.30	Conclusion and discussion
16.30	Post workshop gathering



Detailed Agenda

09.00 - 09.05 Welcome

Conference Chairs: Evy Copejans, Diana Payne, Fiona Crouch, Géraldine Fauville

09.05 - 09.15 Introduction round of delegates

09.15 - 09.30 Overview: Results of previous TOL meetings

Presenter: Jon Parr, MBA

- *Galway Statement on Atlantic Ocean Corporation, 2013* [view pdf](#)
- *Defining an ocean literacy agenda for Horizon 2020 and transatlantic cooperation, Ostend, 2013* [view report](#)
- *Workshop on Transatlantic Ocean Literacy, Plymouth 2013* [view report](#)
- *Vision Statement on Ocean Literacy and Atlantic Ocean Cooperation between European Union, United States of America & Canada, 2014* [view pdf](#)

Objectives:

- Increase awareness of previous workshop results
- Synthesize the current state of TOL
- Increase understanding of Ocean Literacy and TOL



Participants TOL meeting, Plymouth 2013



Screenshot of signing Vision Statement on Ocean Literacy (2014)

09.30 - 10.30 Overview: Recent and upcoming TOL activities

Facilitator: Fiona Crouch, MBA/EMSEA

- The Marine Working Group (JCG MWG) established after the *Galway Statement on Atlantic Ocean Corporation* Paula Keener, NOAA and Gaëlle Le Boulter, European Commission
- Global Ocean Literacy workshop, USA July 2014 Peter Tuddenham, College of Exploration
- National Marine Educators Association conference 2015 Diana Payne, University of Connecticut/NMEA
- Aichi-Nagoya conference UNESCO, Japan, November 2014 Francesca Santoro, UNESCO

Objectives:

- Provide updates on the latest events in ocean literacy
- Increase awareness of opportunities for international collaboration

10.30 - 11.00 Break

11.00 - 12.00 Workshop 1 - Adapting and Implementing the US Ocean Literacy Framework

Presenters/Facilitators: Ana Noronha, Ciência Viva and Evy Copejans, VLIZ/EMSEA

- [Example 1:](#) Adapting the US Ocean Literacy Framework in Portugal
- [Example 2:](#) Adapting the US Ocean Literacy Framework in Belgium

- Discussion on implementing the US Ocean Literacy Framework - what are the challenges, strategies and successes related to incorporating Ocean Literacy? How to create awareness and engagement

Objectives:

- Debate on adopting/adapting the Essential Principles of the US Ocean Literacy Framework
- Identify strategies for implementing the US Ocean Literacy Framework across different educational systems

12.00 - 13.00 Lunch and Networking

13.00 - 15.00 Workshop 2 - Developing an Action Plan for Transatlantic Ocean Literacy

Structure: 2 breakout sessions; report-out of conclusions of session discussions; group discussion

- 60 minutes for two sessions (30 minutes per session - participants then switch sessions)
- 20 minutes for report-out by session chairs
- 40 minutes for full group discussion of results

Workshop 2A

Session Chairs: Jan Seys, VLIZ/EMBCP and Diana Payne

Transnational complementarities on the theme of ocean literacy

What are we doing that is similar? How can we do more? How can we capitalize on what we can do together? What are specific examples we can cite? What are best practices that can be shared between regions/countries? ...

Objectives:

- Review of the results of the 2013 TOL workshop in Plymouth
- Identify transnational complementarities on the theme of ocean literacy

Workshop 2B

Session Chairs: Ivo Grigorov, DTU and Susan Haynes, NMEA

Priority actions to increase transatlantic ocean literacy

To achieve the Transatlantic Ocean Literacy Vision, what is needed with regards to funding, assessments, evaluation, education research, education resources, college courses, partnerships with stakeholders and professional organizations, improving communication, ...?

Objectives:

- Empower toward the collective Transatlantic Ocean Literacy Vision
- Identify a set of priority actions to achieve the Transatlantic Ocean Literacy Vision

15.00 - 15.30 Break

15.30 – 16.30 Conclusion and discussion

- Reflections on the Importance of TOL from a European, American and Canadian point of view Peter Tuddenham, Ana Noronha and Anne Stewart, Pearson College British Columbia
- Discussion on results, future TOL-meetings and communication conference chairs

Objectives:

- Identify methods and audiences for dissemination of 2014 TOL workshop results
- Explore agenda topics and possibilities for future TOL meetings
- Ensure inclusive, ongoing discussion of OL and sharing of communications at all levels

16.30 - ... Optional Post-TOL Workshop gathering

TBD at a local establishment

Contact

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2014 TOL workshop - venue location and address

Room 8 and room 10
Botany building (Botanhuset in Swedish),
Carl Skottsbergs gata 22 B,
413 19 Göteborg

Public transportation to the venue

There are direct tram lines 1 & 2 (also 7, 8 or 13) from Grönsakstorget (close to the conference venue and hotel Flora) to the Botanical garden (Botaniska Trädgården in Swedish).

Below you find a timetable. But you can also check the times at <http://www.vasttrafik.se/#!/en>

The journey takes about 10 mins. and there is a tram every 5 mins

I want to find a journey [Select via map](#)

From: Grönsakstorget, Göteborg To: Botaniska Trädgården, Göteborg

Earliest departure: 2014-09-30 08:30

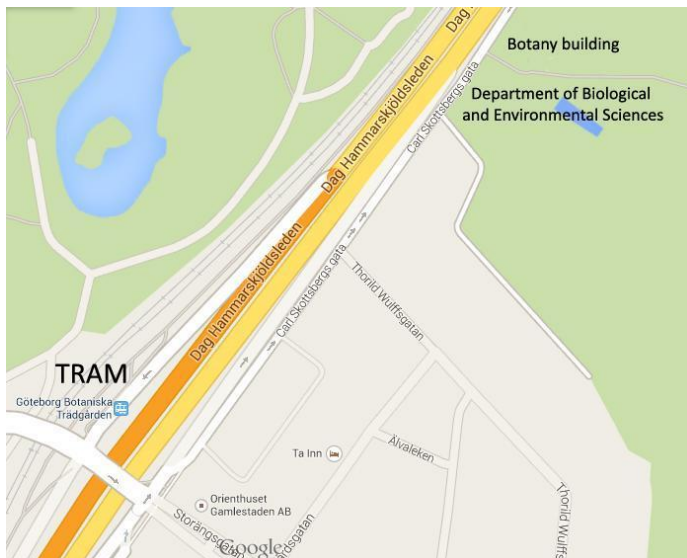
I can use alternative stations/stops at the start or destination of my journey to get additional suggestions. ?
 I will take the car to a park&ride and travel by Västtrafik from there. ?

[More options](#) [Update request](#) [Sooner connections](#)

Departure	Est. dep.	Arrival	Est. arr.	Duration	Changes	Products	Comments	Price
+ 08:30		08:40		0h 10min	0	1		PRICE
+ 08:35		08:45		0h 10min	0	2		PRICE
+ 08:40		08:50		0h 10min	0	1		PRICE
+ 08:45		08:55		0h 10min	0	2		PRICE
+ 08:50		09:00		0h 10min	0	1		PRICE

Timetable tram 30 September 2014

At the Botaniska Trädgården tram stop you can cross the motorway and after that take a left and walk about 400 meters to reach an entrance. Please note, that the Department of Biological and Environmental Sciences is right next to the Botanical gardens.



2014 TOL Workshop Participant List

Name	Institute	Country	Email
Adam Frederick	Maryland Sea Grant/University of Maryland; National Marine Educators Association (NMEA) National Office	USA	frederic@mdsg.umd.edu
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Peter Tuddenham	College of Exploration/National Marine Educators Association (NMEA) International Committee Chair	USA/UK	peter@coexploration.net
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