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<b>Document title</b>	Invitation to Seminar on Sea based methods to reduce consequences of eutrophication, Stockholm, Sweden, 12 February 2015
<b>Code</b>	3-28
<b>Category</b>	INF
<b>Agenda Item</b>	3 – Matters arising from the HELCOM Groups
<b>Submission date</b>	9.12.2014
<b>Submitted by</b>	Sweden
<b>Reference</b>	

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## Background

In collaboration between the Agency for Marine and Water Management; Baltic Nest Institute and Baltic Eye at the University of Stockholm; and the Ministry of the Environment a Seminar on Sea based methods to reduce consequences of eutrophication will be arranged the 12th of February 2015.

The Seminar will be organized at the University of Stockholm, Geo Science Building and will present the latest research and field projects in Sweden on different methods to reduce the internal load of phosphorous in the Baltic Sea and other sea-based ways of reducing eutrophication symptoms which could be used to complement measures to reduce land-based load of plant nutrients and speed up the recovery of the Baltic Sea.

The seminar is targeting civil servants, scientists and representatives of business and environmental organizations working with the eutrophication of the Baltic Sea at national and local levels in Helcom countries.

## Action required

The Meeting is requested to take note of the invitation, and Heads of Delegations are free to distribute the information to potential participants.



Ministry of the Environment Sweden

**Invitation to Seminar on Sea based methods to reduce consequences of eutrophication**

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The seminar is targeting civil servants, scientists and representatives of business and environmental organizations working with the eutrophication of the Baltic Sea at national and local levels in Helcom countries. The seminar is free of charge and the number of participants is limited to about 100. The program is attached.

Registration should be made to [balticeye.ostersjocentrum@su.se](mailto:balticeye.ostersjocentrum@su.se) no later than 1 February 2015.

Looking forward meeting you in Stockholm,

  
Stefan Berggren  
Marine Director

# Sea Based Measures - to reduce consequences of Eutrophication

▶ 12 February 2015, Stockholm University

Foto: Azote

## Seminar Program

The seminar aims to give a scientific background to the influence of eutrophication on nutrient cycling and present pilot projects to discuss the potential of these as complementary solutions for combating eutrophication in the Baltic Sea.

- 9.00 – 09.30** Coffee and sandwich  
**09.30 – 09.40** Welcome address  
**09.40 – 10.20** Scientific background to Baltic Sea Eutrophication, **Bo Gustafsson** Baltic Nest Institute
- 10.40 – 12.00** Presentations of projects  
**Emil Rydin and Linda Kumblad** Baltic Sea 2020  
»Anoxic sediments bind phosphorous after Al-treatment.«  
**Anders Stigebrandt** Gothenburg University  
»Oxygenation of anoxic bottoms as a method to decrease the internal P-load and the eutrophication of the Baltic Proper«  
**Bengt Simonsson**, Teknikmarknad  
»Removing eutrophication-causing sediment top layer from seabed, converting it to valuable raw materials”  
**Sven Blomqvist**, Stockholm University  
»Enhanced inactivation of P in Baltic sediments by addition of marl”
- 12.00-12:45** Lunchbreak
- 12:45-13.45** Short parallel presentations  
A. **Dennis Wiström**, Västervik Municipality  
»Eutrophication as a resource - Restoration of a eutrophicated fjord through irrigation of crops with nutrient rich water«  
B. **Matilda Gradin**, Trelleborg Municipality  
»Nutrient recycling in agricultural landscapes via production wetlands, algae and biogas«  
C. **Susanna Minnhagen**, Kalmar Municipality  
»Large-scale feed-mussel farms to harvest nutrients from the sea”  
D. **Heiki Pitkänen and Jouni Lehtoranta**, SYKE Finnish Environment Institute  
»Benefits and disadvantages of artificial oxygenation based on results from coastal experiments.«  
E. **Sif Johansson**, EviEM The Mistra Council for Evidence-Based Environmental Management  
»Can a reduction of zooplankton feeding fish improve water quality?«
- 13.50-14.10** Sea based methods in perspective, Lena Viktorsson Baltic Eye
- 14.30 -15.30** Panel discussion on potential, risks and the way forward  
Moderated by **Susanna Baltscheffsky**, Editor in Chief, Ny Teknik
- 15.30-15.45** Closing remarks and wrap up

Registrations can be made to [balticeye.ostersjocentrum@su.se](mailto:balticeye.ostersjocentrum@su.se) before February 1st



**Swedish Agency  
for Marine and  
Water Management**