



## HELCOM ACTION workshop 4.2 - BSAP and MSFD measures to abate eutrophication

### Background

The HELCOM Baltic Sea Action Plan (BSAP), adopted by the Contracting Parties of the Helsinki Convention, is an ambitious joint strategic plan for improving the ecological status of the Baltic Sea. The goal of the BSAP is to achieve good environmental status (GES) of the Baltic Sea. For the HELCOM Contracting Parties that are also EU Member States, implementation of the BSAP is tightly linked with national programmes of measures under the EU Marine Strategy Framework Directive (MSFD). The target years for achieving good environmental status (GES) are very close for both policies: MSFD by 2020 and BSAP by 2021.

HELCOM has recently finalized the 'State of the Baltic Sea' report, an assessment report presenting the status of the Baltic Sea during 2011-2016 that can be used by EU Member States in their 2018 MSFD reporting of Article 8. The assessment shows that although nutrient inputs to the Baltic Sea have decreased, over 97% of the Baltic Sea area is still affected by eutrophication. It is unlikely that the nutrient inputs to the Baltic Sea will be reduced to reach the maximum allowable level in all sub-basins by 2020/2021.

The Baltic Sea Action Plan is currently being updated beyond 2021. Also, the progress on the Programme of Measures (PoMs) under the MSFD should be reported by EU Member States in 2019 and updated in 2022. MSFD is one of the key policies contributing to the implementation of the HELCOM BSAP and national measures implemented under this policy are to be sufficient to achieve the good environmental status of the Baltic Sea.

The HELCOM ACTION project will evaluate sufficiency of existing measures and the need for additional measures to reach GES in the Baltic Sea, thereby contributing to the implementation and update of Programme of Measures for EU Member States and of the HELCOM Baltic Sea Action Plan.

### Aim of the workshop

At the workshop the HELCOM Contracting Parties will discuss sufficiency of implemented and planned measures to achieve maximum allowable inputs of nutrients set by the HELCOM BSAP (ACTION project WP6) and share the experiences in implementing national programmes of measures to abate eutrophication from the 1<sup>st</sup> cycle of MSFD.

The workshop will discuss best practices from the 1st round, measures for the updated HELCOM BSAP and the second cycle of EU MSFD programmes of measures with the goal to achieve good environmental status of the Baltic Sea.

## Provisional programme

**12 March 2020**

**Moderator:** Philip Axe, Swedish Agency for Marine and Water Management

Time	Activity
13:00-14:30	<p>Welcome</p> <p><b>Part 1 Introduction and background</b></p> <p>Progress of HELCOM sufficiency of measures analysis related to eutrophication <i>Heini Ahtiainen/Luke Dodd, HELCOM Secretariat</i></p> <p>Preliminary assessment of nutrient reduction input by 2017 <i>Lars M. Svendsen, DCE, Aarhus University</i></p> <p>Perspectives of airborne nitrogen input reduction by 2030 <i>Michael Gauss, EMEP</i></p>
14:30 – 15:00	Coffee break
15:00 – 17:00	<p><b>Part 2 Sharing country experiences from MSFD 1<sup>st</sup> cycle, measures under WFD to support MSFD, progress towards MAI/CART and reflections on MSFD 2<sup>nd</sup> cycle</b></p> <p>Estimation of N and P loads from catchments using Estmodel <i>Peeter Ennet, Estonian Environment Agency</i></p> <p>Experiences from Finland <i>Antti Räike, Finnish Environment Institute</i></p> <p>Experiences from Germany <i>Julian Mönnich, German Environment Agency</i></p> <p>Experiences from Latvia <i>Margita Bruzgo, Latvian Environment, Geology and Meteorology Center</i></p> <p>Experiences from Lithuania <i>Presenter tbc</i></p>

**13 March 2020**

9:00 – 10:30	<p>Recap of the first day</p> <p>Sharing country experiences (<i>continues</i>)</p> <p>Experiences from Poland</p>
--------------	--

	<p><i>Presenter tbc</i></p> <p>Experiences from Sweden <i>Philip Axe, Swedish Agency for Marine and Water Management</i></p> <p>Overview of the assessment of eutrophication-related measures under MSFD <i>Jacques Delsalle, European Commission, DG Environment</i></p>
10:30 – 11:00	Coffee break
11:00 - 12:30	<p><b>Part 3 Discussion on new measures to reduce eutrophication</b></p> <p>Scientific results on mussel mitigation aquaculture <i>BONUS OPTIMUS project</i></p>
12:30 - 13:00	Conclusions