



## Baltic Marine Environment Protection Commission

Working Group on the State of the Environment and Nature  
Conservation

STATE & CONSERVATION  
10-2019

Hamina, Finland, 6-10 May 2019

---

<b>Document title</b>	Draft Monitoring Guidelines for Chlorophyll a
<b>Code</b>	3MA-5
<b>Category</b>	DEC
<b>Agenda Item</b>	3MA – Development and implementation of Recommendations
<b>Submission date</b>	15.4.2019
<b>Submitted by</b>	Finland
<b>Reference</b>	

---

### Background

HELCOM STATE&CONSERVATION 7 – 2017 accepted the monitoring guidelines for chlorophyll-a. In HELCOM STATE&CONSERVATION 8 – 2018 this guideline was updated to cover EO as it is already utilized in the update of core indicator. In the meeting Contracting Parties accepted the document, but expressed their interest to give further comments after meeting. In this document the comments received have been taken into account; we present here two separate guidelines; one for station and ferrybox sampling (att. 1) and other for Earth Observation (EO) methods for determining Chl *a* (att.2).

### Action requested

The Meeting is invited to:

approve the draft documents and their publication:

- Guidelines for monitoring of chlorophyll a
- Guidelines for monitoring of chlorophyll a via EO