



Baltic Marine Environment Protection Commission

Working Group on the State of the Environment and Nature
Conservation

STATE & CONSERVATION
5-2016

Tallinn, Estonia, 7-11 November, 2016

Document title	Question regarding guidelines for autonomous devices in monitoring
Code	2MA-18
Category	CMNT
Agenda Item	2MA – Revision of HELCOM monitoring
Submission date	17.10.2016
Submitted by	Sweden

Background

Lead Country Sweden is preparing guidelines for autonomous devices in monitoring of hydrography and hydrochemistry, in accordance with STATE & CONSERVATION 3-2015, para 2MA.11. As a start, the following platforms and instruments are proposed to be included in guidelines:

- Ferrybox systems
- Mooring systems
- Gliders
- Profiling floats

As the platforms above can be equipped with a number of different sensors, Lead Country Sweden suggests that guidelines should be limited to parameters corresponding to HELCOM core indicators or supporting parameters.

As Estonia and Finland already expressed an interest in supporting the development of new guidelines (STATE & CONSERVATION 3-2015, para 2MA.11), all countries are invited to nominate contact persons for development of the guidelines.

Action requested

The Meeting is invited to

- amend as needed the list of platforms and instruments,
- consider and comment on the outlines for work on guidelines for autonomous devices given above,
- nominate contact persons for development and review of guidelines for autonomous devices.