

HELCOM Phytoplankton Expert Group (PEG)

- Final report of the HELCOM Phytoplankton Expert group of Quality assurance of phytoplankton monitoring in the Baltic Sea (HELCOM PEG) project 2017-2019 – 7J1
- Report of the Phytoplankton Expert group (PEG) meeting 2019, 8-12 April
Daugavpils, Latvia – 7J7
- Revised project proposal for Quality assurance of phytoplankton monitoring in the Baltic Sea (HELCOM PEG QA) 2020-2022 – 7J9

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2017 Saint Petersburg, Russian Federation

2018 Gothenburg, Sweden

2019 Daugavpils, Latvia

Training courses on diatoms, and problematic taxa when PEG learned from each other by looking at samples from different areas of the Baltic Sea

Updating of the PEG biovolume file PEG_BVOL 2017; 2018; 2019

Updating of the HELCOM Guidelines for monitoring of phytoplankton species composition, abundance and biomass

Updating the BSEFS “Cyanobacteria biomass” 1990-2018

Harmonization work between the HELCOM PEG biovolume file and the CEN standard EN 16695:2015

PEG participation in the proficiency test of phytoplankton

Prof Test 12/2017 organized by SYKE, Finland

Updating the HELCOM PEG image gallery at www.NordicMicroalgae.org

Some of the PEG members took part in the update of the HELCOM core phytoplankton indicator reports

Outcome of the PEG meeting 2019

PEG updated and will yearly continue to update the Baltic Sea Environment Fact Sheet “Cyanobacteria biomass” 1990-2018

PEG continues to provide data to the indicator “Cyanobacterial Bloom Index (CyaBI)” if asked and would like to have more information about this indicator. The PEG group can also continue to provide data for other indicators.

The group has agreed to look at national assessments and the use of phytoplankton indicators in connection to this work. The group also agreed to discuss the relevance of indicators used.

Indicators still in development will be discussed in the future if presented at the meeting.

PEG proposes to form a sub-group if further engagement concerning indicators is asked for. This group will need funding which PEG asks the HELCOM secretariat to assist with. Funding could be from an EU grant which the secretariat will need to help with both applying for the funding as well as administration

Next project period 2020 – 2021

2020 Poland, 20-24 April

2021 Sweden

2022 Denmark

Thank you for your attention!

