



Updating the HELCOM website: Nutrient reduction scheme



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Eutrophication

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Eutrophication

Eutrophication is one of the main threats to the biodiversity of the Baltic Sea and is caused by excessive inputs of nutrients to the marine environment.

The current website is outdated and complex

Nutrient Reduction Scheme

Targets

Progress towards Maximum Allowable Inputs

Progress towards national nutrient input ceilings –

About: Progress towards national nutrient input ceilings

Key message

Follow-up concept +

Definitions

Results

Citation details

References

Background on target setting

Nutrient Reduction Scheme

The HELCOM Nutrient Reduction Scheme is a regional approach to sharing the burden of nutrient reductions to achieve the goal of a Baltic Sea unaffected by eutrophication agreed by the Baltic Sea countries.

The Scheme has been introduced and agreed first in 2007, in the HELCOM Baltic Sea Action Plan. At that time, the countries agreed on provisional nutrient reduction targets and decided that the figures will be revised using a harmonised approach and most updated data as well enhanced modelling. The revision process started in 2008 and was completed in 2013.

There are three main components of the nutrient reduction scheme:

- **Country-Allocated Reduction Targets (CART)**, indicating how much nutrient inputs the HELCOM countries need to reduce comparing to a reference period (1997-2003).
- **Maximum Allowable Inputs (MAI) of nutrients**, indicating the maximal level of inputs of water- and airborne nitrogen and phosphorus to Baltic Sea sub-basins that can be allowed to fulfill the targets for non-eutrophied sea;
- **Nutrient Input Ceilings (NIC)**, indicating the maximum allowable inputs of nutrients for each country to each sub-basin of the Baltic Sea.

atest News

0/12/2021) HOD 61-2021: HELCOM

Proposed new structure

Nutrient reduction scheme

- short general intro the nutrient reduction scheme
- short history (including content from e.g. target setting)
- link to the background report
- link to PLC work (PLC-8 project)

MAI and NIC tables be on this general page or only in their respective pages?

MAI

- short general text + bullet points on key progress on the current
- disclaimer on annual update
- tables from the indicator (screen shot or automated in the future?)
- link to the full indicator

MAI and NIC progress tables on their respective pages

NIC

- short general text + bullet points on key progress
- disclaimer on update every second year + years
- disclaimer stating that the calculation towards the new NICs in the updated BSAP has not yet been made and the information on the page is from the latest assessment pre-updated BSAP
- key messages in accordion

Aim to have less subpages, less only manually updateable content and add links to reports

