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Policy Area Nutri: new actions and example measures

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PA Nutri objective: A Baltic Sea unaffected by eutrophication

- PA Nutri aims to reduce nutrient inputs to the Baltic Sea to acceptable levels to mitigate eutrophication and to achieve a good environmental status
- PA Nutri and HELCOM have established functioning cooperation, where HELCOM sets the policy targets in the region and EUSBSR supports Member States in reaching those targets.
- The management objective of the updated Baltic Sea Action Plan in respect to eutrophication is to minimize inputs of nutrients from human activities in order to reach good environmental status (GES) of the Baltic Sea.
- The objective of Nutri is, in part, to support the implementation of the updated BSAP (planned to be adopted in October 2021).

-> support financing measures that implement the updated BSAP

Nutri Actions in the updated Action Plan

Action 1: Reduce nutrient emissions from agriculture and other diffuse sources

Action 2: Reduce nutrient emissions from urban areas and other point sources

Action 3: Develop and promote safe and sustainable nutrient recycling

Action 4: Address nutrients already accumulated in the Baltic Sea

Image: DCE - National Center for Environment and Energy, Aarhus University

Relevant Nutri actions and measures, incl. some examples of proposed HELCOM BSAP measures (not confirmed)

Action 2: Reduce nutrient emissions from urban areas and other point sources

- Waste water treatment: development and application of methods & related education, e.g. response and approach to occasional and seasonal bypasses
- Nature-based solutions such as establishing wetlands or other nutrient trapping structures/methods to reduce nutrient input from point sources, including in storm water management
- Develop and apply other innovative water management measures
- Encourage educational cooperation … to solve problems of municipal sewage in smaller municipalities and scattered settlements
- Facilitate exchange of information on best available treatment techniques (WWTP) through cooperation with existing regional digital platform(s) …

Action 3: Develop and promote safe and sustainable nutrient recycling

- Develop and implement methods for recycling nutrients from agricultural and industrial biomasses/manure
- Promote the development and application of new technologies for removal and recovery of nutrients from WWTPs
- Increase the knowledge and promote education and advisory services on nutrient recycling
- Proper treatment of sewage sludge from waste water treatment plants returning nutrients back to the cycle without risks to human health and the environment


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