

Menestystä
maalle



The Baltic Sea Regional Nutrient Recycling Strategy

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Background ^(1/2)

- The HELCOM Ministerial Meeting 2018 committed to elaborating by 2020 a Baltic Sea Regional Nutrient Recycling Strategy (**HELCOM Ministerial Declaration**)
- Developing the Baltic Sea Regional Nutrient Recycling Strategy is to **be one of the priorities of the Finnish HELCOM chairmanship**

Nutrient recycling strategy

27. **BEING AWARE** that replacement of nitrogen fertilizer could contribute to reduction of greenhouse gas emissions, and that phosphorus is a limited natural resource and a critical raw material, for which recycling methods for use in agricultural production already exist; **RECOGNISING** also that nutrient resources are not optimally managed everywhere and that there is a need to improve both recycling of nutrients and their efficiency of use, **WE COMMIT to elaborating by 2020 a Baltic Sea Regional Nutrient Recycling Strategy that aims for reduced nutrient inputs to and eutrophication of the Baltic Sea and:**
- focuses on measures at source rather than end-of-pipe solutions;
 - is based on the best available scientific knowledge on sustainable management and processing of nutrients in agriculture by safe recycling of nutrients especially from manure and sewage;
 - promotes environmentally safe nutrient recycling in the Baltic Sea region, taking into account principles of circular economy, geographical and socio-economic conditions, as well as spatial distribution of nutrient stocks and their flows, whilst respecting objectives and geographical scales already defined under other legal frameworks;
 - gives guidance on risk assessments and solutions to prevent potentially harmful consequences from the application of recycled products and on technological processes of nutrients recycling;
 - helps to identify regional challenges, applicability and added value for the whole Baltic Sea region;
 - is established with a step-by-step approach and proposes a common vision and objectives for nutrient recycling;
28. **WE DECIDE** to also develop, as a follow-up to the Strategy, possible nutrient recycling measures to be included in the updated BSAP.

Background (2/2)

- [A background document](#) on nutrient recycling to support the development of the Strategy has been adopted by HOD 53-2017
- HELCOM publication “[Overview of nutrient recycling in the Baltic Sea countries](#)” provides background on nutrient recycling in the region



Step by step approach and timetable

- **Step by step approach**

1. The common vision for the region on nutrient recycling will be created
 - A draft vision in workshop in November 2018
 2. The common vision guides setting the objectives of the strategy
 3. Possible nutrient recycling measures will be developed and included in the updated BSAP
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- Close cooperation between Agri and Pressure groups on the strategy development, Agri leading the work

Initial Time table

| 2018 | | | | 2019 | | | | 2020 | | | | 2021 |
|------|-----------|----------|----------|------------|----------|----------|----|----------|----|----------|----|----------|
| I | II | III | IV | I | II | III | IV | I | II | III | IV | |
| | Work plan | | | | | | | | | | | |
| | Vision | | | Objectives | | | | Measures | | | | |
| | | Workshop | | | Workshop | | | | | | | |
| | Pressure | | Pressure | Pressure | | Pressure | | Pressure | | Pressure | | Pressure |
| | Agri | | | Agri | | Agri | | Agri | | | | |
| MM | HoD | | HoD | HoD | | HoD | | HoD | | HoD | | MM |

