



**EUSBSR**  
EU STRATEGY  
FOR THE BALTIC  
SEA REGION

**10th Meeting of the Steering  
Committee of Policy Area Nutri**

10.11.2016, Stockholm, Sweden



# **EUSBSR** EU STRATEGY FOR THE BALTIC SEA REGION

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## **10th Meeting of the Steering Committee of Policy Area Nutri**

### **Flagship proposals**

10.11.2016

With the support of



## Flagships

- A single project or a set of projects operating in the same field or a process
- Added as an Annex to the EUSBSR Action Plan
- PA Nutri decide on Potential Flagships on SC meetings
  - General requirements on the AP
  - PA Nutri criteria
- PACs send project proposals to DG Regio
- DG Regio recommends projects to National Coordinators
- NCs decide on Flagships to be added to the Annex of the Action Plan
  - 4 completed
  - 3 ongoing
  - 7 under development



## A Flagship should:

1. fulfill the general FP criteria stated in the Action Plan for the EUSBSR
2. be in line with at least one of the Actions for the PA Nutri
3. not overlap with other existing FPs or any other projects
4. have concrete sustainable results for reducing nutrient loads
5. submit transferable results which shall become public



## PA Nutri actions

- Managing nutrients more efficiently
- Improving waste water treatment
- Facilitate cross-sectoral policy-oriented dialogue
- Improve nutrient load data
- Cooperate with non-EU Member States
- Investigate cost-efficient nutrient reduction mechanisms

## PA Nutri Flagship proposals

1. **BASROD - Studies of Baltic Sea Restoration by Oxygenation of the Deepwater**
  - Lead: University of Gothenburg (SE)
2. **CIL - Combating internal leakage and recycling of phosphorus**
  - Lead: TechMarket Sweden AB (SE)

## **BASROD - Studies of Baltic Sea Restoration by Oxygenation of the Deepwater**

- **Leader:** University of Gothenburg (SE)
- **Objectives:** To develop and describe a method to reduce the total P loading by about 100 000 tonnes/year by shutting off the internal source of phosphorus from anoxic bottom by oxygenation of anoxic bottom.
- **Results:** Complete description of a method to restore the Baltic Sea by oxygenation of the deep bottoms.
- **Comments:**

## CIL - Combating internal leakage and recycling of phosphorus

- **Leader:** TechMarket Sweden AB (SE)
- **Objectives:** To reduce internal phosphorus leakage by recovering organic material from the seabed and to oxygenate the bottom water. Also to find funding for restoration efforts through circular economy framework.
- **Results:** Finalized design of a mobile dredging unit and a full scale mobile dredging system (test operations in one basin and full scale operations in ten basins), dredged material delivered to the end user, emission fee structure in development
- **Comments:**



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## **10th Meeting of the Steering Committee of Policy Area Nutri**

### **Work plans 2016 and 2017**

10.11.2016

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## Specific objectives for 2016:

1. communicate the activities of PA Nutri;
2. develop a communication plan with new flagships;
3. promote selected key actions of PA Nutri (stakeholder event and Annual Forum);
4. further develop and optimize the cooperation with HELCOM and EUSBSR PAs and HAs;
5. promote the implementation and support the realisation of the goals of the MSFD;
6. promote the identification, development and quality of new flagship projects;
7. follow up and monitor the progress of PA Nutri and flagship projects.

## 2016 main activities

- **Study to identify new flagships for PA Nutri**
  - Final report, by Vahanen Environment Oy, published 18.1.2016
- **Nutri stakeholder seminar 14.4.2016 Gdansk, Poland**
  - Reducing nutrient inputs to the Baltic Sea - how to strengthen project partnerships in the region
  - Scattered settlements and waste water treatment sludge management
- **Stakeholder seminar 19.-20.4.2016 Helsinki, Finland**
  - Recycle nutrients for clear waters - Forum for Action
  - Recycling of nutrients in manure and wastewater sludge
- **EUSBSR Annual Forum 8.-9.11.2016 Stockholm, Sweden**
  - Closed loops for clear waters: Innovative sludge management solutions for a toxin free environment
- **Flagships**
  - 3 new flagships (SIGWET, RelNutData, CONSUME) approved 6/2016

## Specific objectives for 2017:

1. communicate the activities of PA Nutri;
2. develop a communication plan with new flagships;
3. promote selected key actions of PA Nutri (stakeholder event and Annual Forum);
4. cooperate with HELCOM and EUSBSR PAs and HAs;
5. **assess the effectiveness of the measures and environmental instruments applied in the river basin management plans of WFD and the programmes of measures of MSFD;**
6. promote the identification, development and quality of new flagship projects;
7. **facilitate and develop flagship projects into mature projects for funding;**
8. follow up and monitor the progress of PA Nutri and flagship projects.

## 2017 planned main activities

- **Facilitate and develop Policy Area Nutri Flagship Projects and Potential Flagship Projects**
  - Consultant support Dec 2016 - Feb 2017
- **Follow up results of the ongoing flagships and develop flagship specific indicators on nutrient reductions**
  - Consultant support spring 2017
- **EUSBSR Annual Forum**
  - 13.-14.6.2017 Berlin, Germany
- **Assess the effectiveness of the measures and environmental instruments applied in the river basin management plans of WFD and the programmes of measures of MSFD**
  - Planning the activity in spring 2017
  - Consultant assessment autumn 2017
  - Seminar or series of workshops spring 2018



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<http://groupspaces.com/eusbsr-nutrient-inputs/>