



EUSBSR EU STRATEGY FOR THE BALTIC SEA REGION

7th Meeting of the Steering
Committee of PA Nutri

Revision of the EUSBSR Action Plan

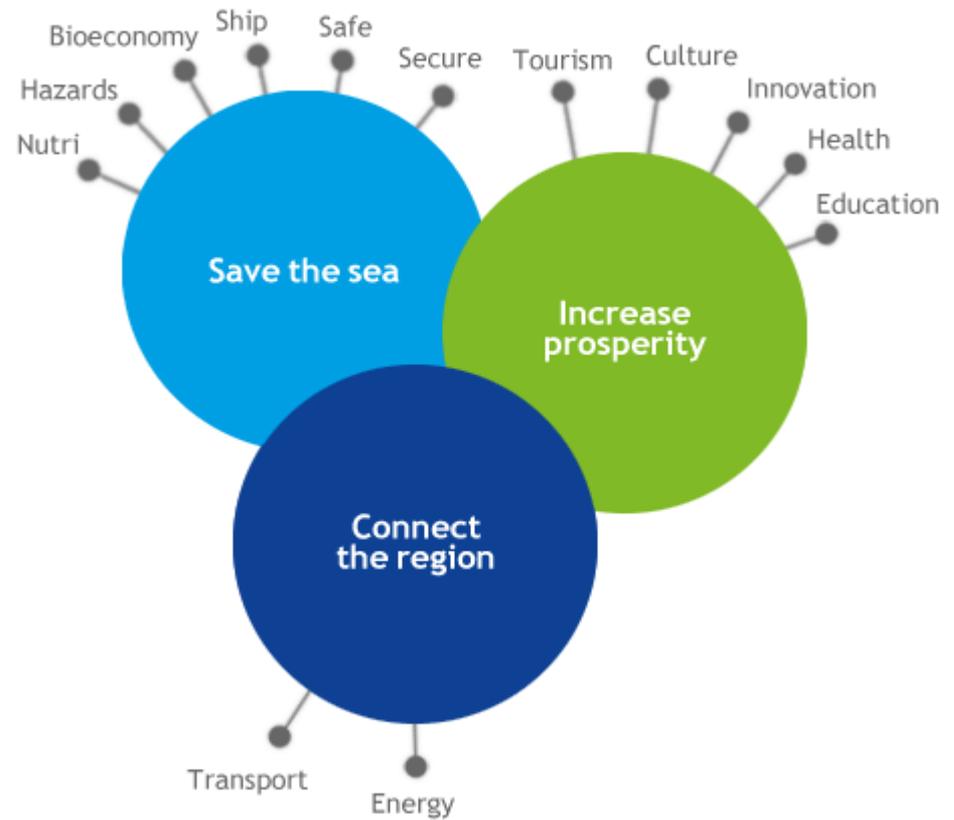
16.6.2015

EUSBSR Action Plan revision and PA Nutri

- EUSBSR Action Plan adopted in 2009, second revision published 15 June 2015
 - 13 Policy Areas and 4 Horizontal Actions
- Coordinated PA Nutri proposal for revision
 - Cooperation with HELCOM was emphasized
 - WGs PRESSURE, STATE & CONSERVATION and AGRI
 - Relevant back-to-back meetings
 - Synergy with PA Nutri and HELCOM
 - Promoting implementation of MSFD and WFD
 - Internal loading

Objectives, Policy areas and Horizontal actions

Objectives



Spatial Planning	Neighbours	Capacity	Climate
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Flagships

- Added as an Annex to the 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
 - New Flagships added on 2 and 15 June 2015
 - Six Flagship proposals from PA Nutri

Potential PA Nutri Flagships

1. Baltic Blue Growth - BBG

- Seed project, 2nd round in Interreg BSRP
- Kalmar Sound Commission (SE)

2. Better Efficiency for Sewage Treatment - BEST

- Seed project, 2nd round in Interreg BSRP
- City of Helsinki (FI)

3. Evaluation and promotion of rural wastewater treatment for reduction of nutrient loads to the Baltic Sea - BaRuWa

- Seed project, applied funding from Interreg BSRP
- Lead: POMInnO Ltd (PL)

4. Strategies for sustainable communal wastewater management in the Baltic Sea Region - SUWMAB

- Seed project, 2nd round in Interreg BSRP
- Lead: Gdansk University of Technology (PL)

Potential PA Nutri Flagships

5. **Nutrient Trading Scheme - NutriTrade**
 - 2nd round in Interreg CBP
 - John Nurminen Foundation (FI)
6. **SmallWWTPs - Enhancing efficiency of small wastewater treatment plants**
 - 2nd round in Interreg BSRP
 - Lead: Turku University of Applied Sciences (FI)



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New potential Flagships

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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



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

SIGWET - Increasing significance of midfield wetlands to combat Baltic Sea eutrophication

- **Leader:** Institute of Technology and Life Sciences (PL)
- **Objectives:** To decrease nutrients run-off from farms in 6 countries of the BSR by construction or revitalization of midfield wetlands on different farms of the BSR.
- **Results:** 100 midfield wetlands, report of role, costs and effectiveness, manual for farmers, webpage, recommendations for authorities, conferences
- **Comments:**

IWAMA - Interactive Water Management

- **Leader:** Union of the Baltic Cities (FI)
- **Objectives:** Improve the resource efficiency in wastewater management in the BSR by capacity development of wastewater treatment operators and implementation of pilot investments which will result in reduced nutrient inflows to the Baltic Sea.
- **Results:** Capacity development, sludge management and energy management by events, workshops, Baltic Smart Water Hub, energy audits, pilot investments
- **Comments:**

Baltic Slurry Acidification - Reducing nitrogen loss from agriculture by promoting the use of slurry acidification techniques in the BSR

- **Leader:** Swedish Institute of Agricultural and Environmental Engineering (SE)
- **Objectives:** To promote the use of slurry acidification technologies throughout the BSR, which will result in decreased ammonia nitrogen loss from livestock production and increased manure fertilizer value for the farmers.
- **Results:** Seminars, workshops, pilot installations, studies and analyses of SATs, policy recommendations and funding schemes
- **Comments:**

ELIPHOSFER - Baltic Sea environment protection by chemical nutrient recovery combined with eco-fertilizer production

- **Leader:** Maritime Academy in Gdynia (PL)
- **Objectives:** To propagate in the Baltics countries the methods of reduction and recovery of nutrients from wastewater by involving the precipitation of magnesium ammonium phosphate (struvite) from leachates, generated during excessive sludge digestion.
- **Results:** Economic evaluation, ecological evaluation, dissemination events, manual, legislative acts
- **Comments:**



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Work Plan for 2015

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PA Nutri Work Plan 2015

- PA Nutri stakeholder meeting / workshop
 - 1 st quarter of 2016
 - Possible topics include: small wastewater treatments, ww treatment & sludge, improved data on nutrient loads
- PA Nutri SC Meeting 2/2015
 - End of November - beginning of December 2015



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