



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

---

**11th Meeting of the Steering  
Committee of Policy Area Nutri**

**HELCOM-EUSBSR workshop on  
nutrient recycling 27-28 March 2017**

13.6.2017

With the support of



# EUSBSR – HELCOM Workshop 2017 on nutrient recycling ...

---

- HELCOM workshop on nutrient recycling in the Baltic Sea countries, 27-28 March 2017, Julius Kühn-Institut, Berlin
- HELCOM in cooperation with the European Union Strategy for the Baltic Sea Region Policy Areas Bioeconomy, Hazards and Nutri, and Julius Kühn-Institut,
- 40 participants: DK, EE, FI, DE, LV, PL, RU, SE, HELCOM Observers, NGOs, companies, initiatives
- It is acknowledged that recycling of nutrients can bring benefits.
- At present, the countries around the Baltic Sea are at different stages
- The aim was to formulate suggestions for HELCOM to promote recycling of nutrients contained in waste water sludge and manure while preventing the spreading of hazardous substances and ensuring a good environmental status of the Baltic Sea. At the same time the results of the workshop would help to define what kind of project are demandable within the framework of the EUSBSR.

## EU:

- [Circular Economy Package](#) adopted in 2015 - EC made 4 legislative proposals introducing new waste-management targets regarding reuse, recycling and landfilling (amendments to directives);
- In 2014, phosphate rock was added to the EU critical raw materials list – Communication from EC to EP, C, EESC, & CR on the review of the list of critical raw materials for the EU and the implementation of the Raw Materials Initiative (SWD (2014) 171);
- Revision of the Fertilisers Regulation (EC) No 2003/2003 is currently ongoing.

## HELCOM:

- The HELCOM Ministerial Meeting in 2013 to enhance the recycling of phosphorus and to promote development of appropriate methodology;
- HELCOM 38-2017: the implementation of HELCOM Baltic Sea Action Plan needs to be strengthened (i.a. in the area of circular economy including nutrient recycling);
- The recommendation on sewage sludge handling which was adopted in the HELCOM 38-2017 meeting as an important tool to enhance safe nutrient recycling.



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

---

## **11th Meeting of the Steering Committee of Policy Area Nutri**

### **Flagships**

13.6.2017

With the support of



# INTERREG BSRP 2nd CALL RESULTS ...

## II IBSRP Regular project call:

- opened from 2016.03.01 to 2016.06.01;
- PA Nutri issued letter of commitment to 6 projects: BaRuWA, SmallWWTPs, SUWMAB, BEST, SIGWET, RelNutData;
- total of 212 concept notes received, including 6 PA Nutri flagships: BaRuWA, SmallWWTPs, SUWMAB, BEST, SIGWET, RelNutData ;
- selection of the concept notes on 2016.09.14: 75 of 212 selected, including 3 PA Nutri flagships: SmallWWTPs, SUWMAB, BEST;
- invitation to send applications: 2016.09.14-2017.01.17 [total of 71 applications received, including 3 PA Nutri flagships: SmallWWTPs, SUWMAB, BEST];
- final selection on 2017.05.24 [total of 39 selected, including 1 PA Nutri flagship: BEST]

## Application process in numbers



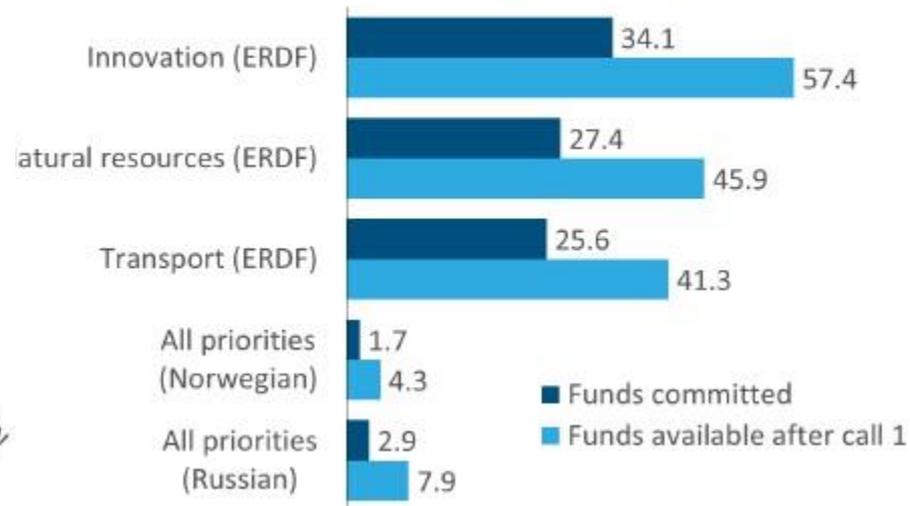
Innovation  
Natural resources  
Transport

# Interreg BSRP 2nd call results

**39 projects to create change**



Funds committed to projects vs. funds available (million €)



**PA Nutri flagship approved for funding on 24.5.2017:  
BEST – Better efficiency for industrial sewage treatment, lead by City of Helsinki, Environment Centre, Finland**

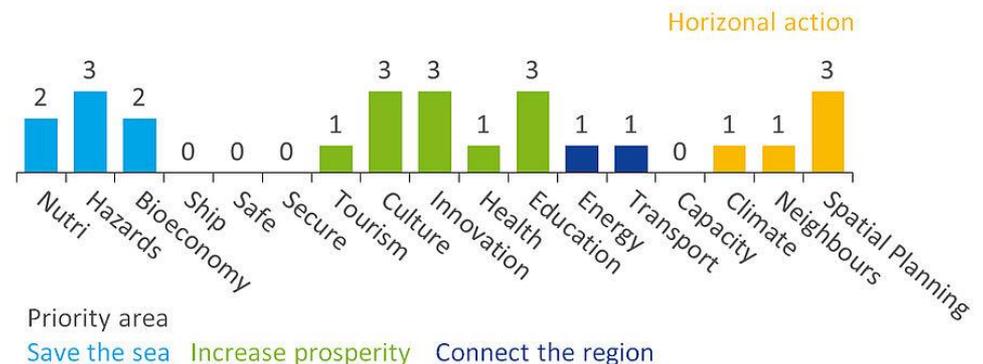
# Interreg BSRP 1st Seed call results



## I BSRP SEED project call:

- opened from 21.9.-28.10.2016;
- 4 draft applications received by PA Nutri: BSFF, URBLUME, DESIRE, QWATERA;
- preselection by PACs/HACs by 12.12.2016 [total of 36 selected, including 2 PA Nutri applications: DESIRE, QWATERA];
- invitation to apply by 15.2.2017 [32 of 36 applied, including 2 PA Nutri applications],
- final selection on 24.5.2017 [25 of 32 selected, including 2 PA Nutri applications: **DESIRE, QWATERA**]

Seed Money projects approved  
per priority area and horizontal action



# LIST OF PROJECTS [May 2017]

Project Title	Implementation Status	Flagship Status Approval (S.C.)	SEED Granted	Funds Granted	Project Period
Nutrient Trading Scheme (NutriTrade)	Ongoing	6th S.C. (2014.09.24.)		2015.08.26. CBP	2015-2018
Baltic Blue Growth (BBG)	Ongoing	5th S.C. (2014.06.05.)	2014.01.22. (SMF 2#S32 )	2015.11.20. IBSR	2016-2018
Interactive Water Management (IWAMA)	Ongoing	6-7th S.C. (- 2015.06.16.)	2014.01.22. (SMF 2#S47)	2015.11.20. IBSR	2016-2018
Better Efficiency for Sewage Treatment (BEST)	Ongoing	5th S.C. (2014.06.05.)	2014.01.22. (SMF 2#S31 )	2017.05.24. IBSR	2017-2020
Baltic Rural Wastewater (BaRuWa)	Applying	6th S.C. (2014.09.24.)	2014.09. (SMF 3#S61)		
Sustainable Communal Wastewater Management in the Baltic Sea Region (SUWMAB)	Applying	6th S.C. (2014.09.24.)	2014.09. (SMF 3#S62)		
Enhancing Efficiency of Small Wastewater Treatment Plants (SmallWWTPs)	Applying	6-7th S.C. (- 2015.06.16.)			
Increasing significance of midfield wetlands to combat Baltic Sea eutrophication (SIGWET)	Applying	9th S.C. (2016.04.27.)	2016.02.18. (SMF 4#S84)		
Sufficient and reliable nutrient loading data – The River Daugava catchment area (ReINutData)	?	9th S.C. (2016.04.27.)			
Consumer guide for Sustainably produced Meat (project leader: WWF Baltic Ecoregion Programme (CONSUME))	Ongoing/Applying	9th S.C. (2016.04.27.)	2016.11. (SI)		
DEvelopment of Sustainable wetland management by REstoration and biomass utilisation of peatlands in the Neman river catchment to improve water quality of the Baltic Sea (DESIRE)	Applying	11th S.C.? (2017.06.13)	2017.05.24. (1st IBSRP seed call)		
Evaluation of water quality and territories vulnerability in Daugava River Basin (QWATERA)	Applying	11th S.C.? (2017.06.13)	2017.05.24. (1st IBSRP seed call)		
Phasing Out of the Use of Phosphates in Detergents	Completed	Action Plan 2011.		SCA	2011
Putting Best Agricultural Practices into Work (BalticDeal)	Completed	Action Plan 2011.		IBSR	2011-2013
Assessment of Regional Nutrient Pollution Load and Identification of Priority Projects to Reduce Nutrient Inputs from Belarus to the Baltic Sea	Completed	Action Plan 2011.		BSAP Fund	2012-2013
Project on Reduction of the Eutrophication of the Baltic Sea Today (PRESTO)	Completed	Action Plan 2011.		IBSR	2011-2014

# APPROVED FOR FUNDING ...

---



## IN SEARCH OF FUNDING

Project Title	Implementation Status	Flagship Status Approval (S.C.)	Flagship Status Granted (National Coordinators)	Expression of Support (SMF)	SEED Granted	Letter of Commitment (Project Funding)
Baltic Rural Wastewater (BaRuWa)	Applying	6th S.C. (2014.09.24.)	2015.06.	2013.09.27.	2014.09. (SMF 3#S61)	2016.06.08. IBSR 2nd call
Sustainable Communal Wastewater Management in the Baltic Sea Region (SUWMAB)	Applying	6th S.C. (2014.09.24.)	2015.06.	2013.09.27.	2014.09. (SMF 3#S62)	2016.06.08. IBSR 2nd call; 2015.01.29. IBSR 1st call
Enhancing Efficiency of Small Wastewater Treatment Plants (SmallWWTPs)	Applying	6-7th S.C. (- 2015.06.16.)	2015.06.			2016.06.08. IBSR 2nd call; 2015.01.30. IBSR 1st call
Increasing significance of midfield wetlands to combat Baltic Sea eutrophication (SIGWET)	Applying	9th S.C. (2016.04.27.)	2016.07.	2015.10.30.	2016.02.18. (SMF 4#S84)	2016.06.29. IBSR 2nd call
Consumer guide for Sustainably produced Meat (project leader: WWF Baltic Ecoregion Programme (CONSUME))	Ongoing/ Applying	9th S.C. (2016.04.27.)	2016.07.		2016.11. (SI)	

## To be removed from the Action plan?

---

<b>Project Title</b>	<b>Implementation Status</b>	<b>Flagship Status Approval (S.C.)</b>	<b>Flagship Status Granted (National Coordinators)</b>	<b>Expression of Support (SMF)</b>	<b>SEED Granted</b>	<b>Letter of Commitment (Project Funding)</b>
Sufficient and reliable nutrient loading data – The River Daugava catchment area (RelNutData)	?	9th S.C. (2016.04.27.)	2016.07.			2016.06.29. IBSR 2nd call

## FLAGSHIP STATUS

---

If we have considered the topic strategically relevant in the region, we should grant the flagship status regardless funding status

- for the projects without funding - in order to support the process of searching for funding (regardless of whether it is a regular or seed funding, however here each case is treated individually)
- for the projects with funding - in order to promote results

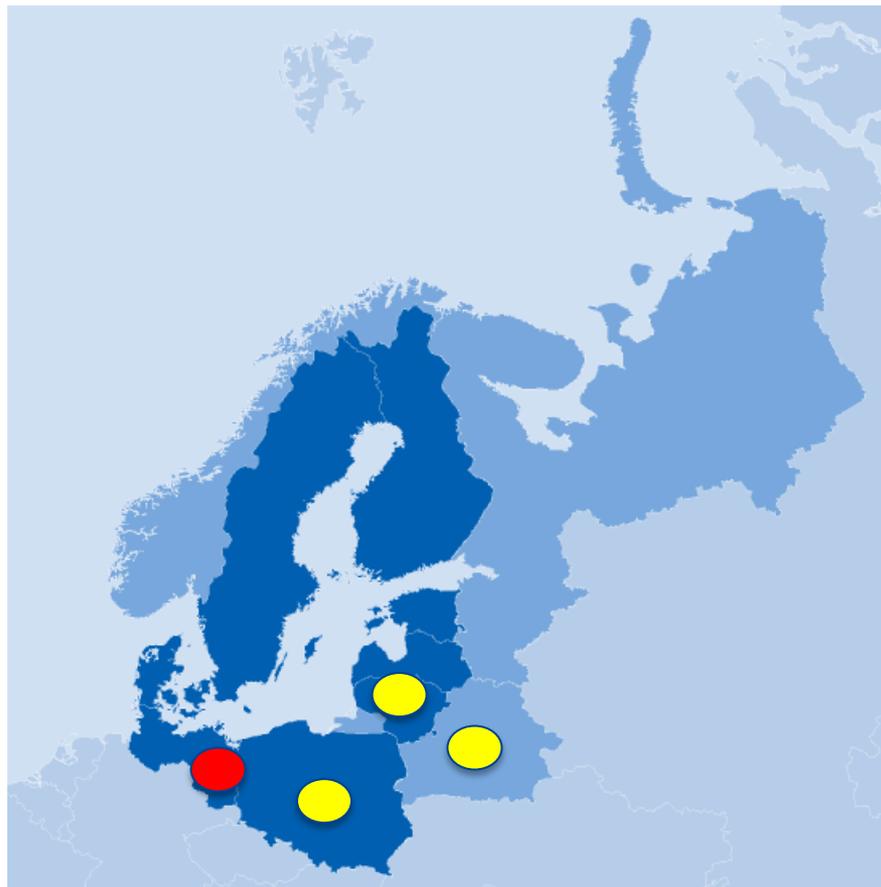
This approach raises the question:

- what to do with the projects that are unsuccessful for a long time
- what criteria we should apply for very early ideas, including concepts applying for SEEDs

## NEW CANDIDATES

Project Title	Implementation Status	Flagship Status Approval (S.C.)	Flagship Status Granted (National Coordinators)	Expression of Support (SMF)	SEED Granted	Letter of Commitment (Project Funding)
Development of Sustainable wetland management by REstoration and biomass utilisation of peatlands in the Neman river catchment to improve water quality of the Baltic Sea (DESIRE)	Applying	11th S.C.? (2017.06.13)	2017.?	2016.12.12.	2017.05.24. (1st IBSRP seed call)	
Evaluation of water quality and territories vulnerability in Daugava River Basin (QWATERA)	Applying	11th S.C.? (2017.06.13)	2017.?	2016.12.12.	2017.05.24. (1st IBSRP seed call)	

# DEvelopment of Sustainable wetland management by REstoration and biomass utilisation of peatlands in the Neman river catchment to improve water quality of the Baltic Sea (DESIRE)



## Partnership

DE: **University of Greifswald**

DE: Michael Succow Foundation

PL: Polish Society for the Protection of Birds

LT: Baltic Environmental Forum Lithuania

## Main objectives

to rewetting and restoring peatlands, to utilise biomass of peatlands, to optimise nutrient uptake

## Results

exemplary peatlands, supply chains for biomass, nutrient reductions, improvement of load data, awareness of cost-efficient nutrient reduction measure

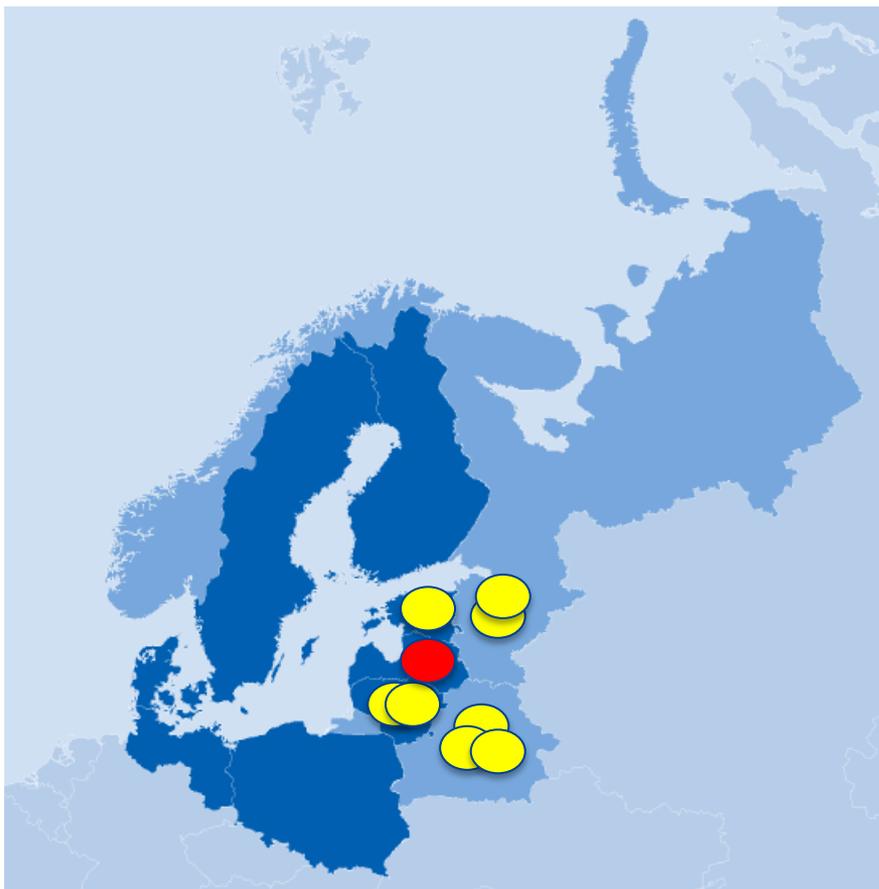
## Nutrient reduction potential

works on nutrient reduction to water bodies by means of rewetting and restoring nutrient retention function of peatlands, addresses nutrient losses from agriculture; reduction estimation: drained peatlands mineralise about 200-400 kg N per hectare per year and 27 KG N per hectare per year are released to drainage waters

## Potential sources of funding

Horizon 2020, Interreg, Life+ (Nature, Climate), national money from governments, international foundations, EG the Deutsche Bundesstiftung Umwelt and the Baltic Sea foundation

# Evaluation of water quality and territories vulnerability in Daugava River Basin (QWATERA)



## Partnership

LV: Latvian Environment, Geology and Meteorology Centre

EE: Tallinn University of Technology

LT: Lithuanian Geological Survey

## Main objectives

Improve nutrient load data

## Results

Evaluation of water quality, data improvement, setting a model, common criteria for estimation of ecological status; list of most important pollution sources, information exchange

## Nutrient reduction potential

not estimated; support of control of emissions

## Potential sources of funding

Baltic Sea Region Programme, World Bank financing, European Invest Bank



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

---

## **11th Meeting of the Steering Committee of Policy Area Nutri**

### **TA activity**

13.6.2017

With the support of



## **WP 2.1 - PA Nutri services to facilitate policy discussion**

1. To evaluate the effectiveness of the measures and instruments applied to manage nutrient reduction from agriculture and how those have been applied in different countries around the Baltic Sea Region. The evaluation is based on the RBMPs and PoMs.
2. To identify potential for further improvement of national RBMPs and PoMs.
3. To arrange a seminar or series of workshops to exchange experiences and to collect good practices to provide better knowledge base when revising the RBMPs and PoMs.

Timeframe: second half of 2017 - beginning of 2018

Budget 72 000 €

## Developing the idea forward:

- Workshops with a focus to build up operation model for BSR countries to develop more efficient environmental instruments to reduce nutrient loads from agriculture
- To strengthen the network of actors and bottom-up planning
- To hire a consultant to process and facilitate development and networking
- To organise 2-3 transnational workshops for experts working with RBMPs and agriculture

Work packages, for e.g.:

1. Baseline, approach through river basins/catchment areas
2. Case examples of potential environmental instruments
3. How to inspire people to act



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

---

## **11th Meeting of the Steering Committee of Policy Area Nutri**

### **Other issues**

13.6.2017

With the support of



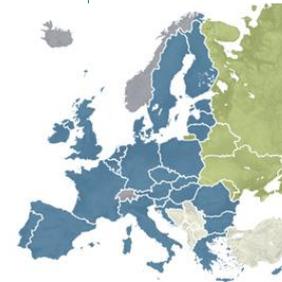
## Upcoming events

- 8th EUSBSR Annual Forum 13.-14.6.2017 in Berlin, Germany
- HELCOM-EUSBSR workshop on nutrient reserves Nov/Dec 2017 in Gothenburg, Sweden
- 9th EUSBSR Annual Forum 4.-5.6.2018 in Tallinn, Estonia in Kultuurikatel
  - Expected participation 700 people
  - Main theme: After 2020 – EUSBSR and future of EU policies, especially cohesion policy, funds and programmes
- Next PA Nutri SC meeting
  - Agenda: Flagship projects
  - Time, place?

# TOOLS

- Assessment of regional nutrient pollution load and identification of priority projects to reduce nutrient inputs from Belarus to the Baltic Sea**   
Assessment of regional nutrient pollution load and identification of priority projects to reduce nutrient inputs from Belarus to the Baltic Sea  
Other (EUSBSR projects related)
- Baltic Blue Growth**   
Initiation of full scale mussel farming in the Baltic Sea  
2014 - 2020 INTERREG VB Baltic Sea
- Baltic Deal**  
Putting best agricultural practises into work  
2007 - 2013 Baltic Sea Region
- IWAMA**  
Interactive water management  
2014 - 2020 INTERREG VB Baltic Sea
- NutriTrade**  
Piloting a Nutrient Trading Scheme in the Central Baltic  
2014 - 2020 INTERREG VA Finland - Estonia - Latvia - Sweden (Central Baltic)
- PRESTO**   
Project on reduction of the eutrophication of the Baltic Sea today  
2007 - 2013 Baltic Sea Region
- Removing phosphates in detergents**   
Removing phosphates in detergents  
Other (EUSBSR projects related)

News from  
**keep**



## The Baltic Funding inventory

Do you have a project idea?  
Search for possible Baltic Sea Region funding instruments to make your idea come to life.

Select Policy Field 

Select Funding Source 

Start typing to see possible matches

**SEARCH INSTRUMENTS**

[Show all Instruments](#) | [Clear the fields](#) | [Use keyword search form instead](#)

# PROJECT PLATFORMS

---

## Project platforms supported by Interreg Baltic Sea Region

### **What is meant by project platforms?**

Project platform is a framework for cooperation of core partners of projects funded by Interreg Baltic Sea Region and other funding programmes in order to strengthen the impact of projects' outcomes in the selected thematic field. It involves cooperation with further stakeholders of that thematic field beyond project partnerships.

### **Why to establish project platforms?**

The instrument reflects the Interreg Baltic Sea Region Programme's ambition to contribute to institutional capacity building in the region. Therefore, the project platforms are expected to:

- Deepen the knowledge basis in the selected field;
- Create a platform for exchange to streamline activities of different stakeholders and to avoid duplication of efforts;
- Support strategic communication of projects and programmes in their core thematic fields;
- Ensure more

### **PA Nutri General Position?**

PACs Nutri generally support the idea of project platforms because it may potentially give us a better position to formulate outputs of our policy area work (provided we can use – or refer to - their results):

- it may support further use of regular project outcomes
  - it may increase projects visibility
  - it may produce one stronger voice which may help to formulate messages to e.g. HELCOM, EC, and policy makers
  - it may facilitate defining added value
  - it can potentially form a flagship from flagships and/or non-flagships
- 
- expressed interest in following the process of developing the idea further.
  - noted it would be problematic to be involved as a partner (no resources and no experience).

## More about PA NUTRI:

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

