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How to enhance sustainable use of water and advance blue economy

Webinar: New funding to build water-smart societies

Interreg Baltic Sea Region 2021-2027 | 25 January 2022

lebinar "Water smart societies"





Agenda

- What's new?
- Towards sustainable waters
- Towards blue economy
- Meet the Policy Area Coordinators
- What's next?





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What's new?

Marta Ślężak Warszycka, Team Leader Project Unit

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What is new



3

Practical solutions through

core projects

3

Easier access through

small projects







Focus

Practical and durable **solutions** to challenges tested through **pilots**

Partners

At least **three organisations** from three Programme area countries

Duration
Up to 36 months



Budget

No limitation (proportionate to activities, outcomes, partnership etc.)

Small projects

Focus

Easier access

Building **trust** I keeping **networks** I staying closer to **citizens** I responding to **unpredictable** challenges



Up to 24 months





At least **three organisations** from three Programme area countries





What is new



Further digitalisation of processes 3

Wide use of simplified cost options 9

Unified ERDF co-financing: 80%



What is our focus



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Supporting transition

Towards greener and more resilient societies and economies

Supporting public authorities

In meeting needs of communities and companies etc. Creating practical solutions

To challenges in the Baltic Sea region





We put into practice innovative, water-smart and climate-neutral solutions through transnational cooperation for the benefit of citizens across the Baltic Sea region.

What are our priorities







What is our focus today









Water-smart societies

Programme objective: 2.1 Sustainable waters

Programme objective: 2.2 Blue economy

Note: The Programme priorities and objectives are subject to approval by the Programme countries & the European Commission



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2.1 Sustainable waters

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Marina Kislyak, Project Officer

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Intensifying **implementation of good practices** by public authorities, industries and local communities to make the Baltic Sea and **regional water resources cleaner** and **adapted to the impacts of climate change.**



- Endangered environmental status of the Baltic Sea and inland waters
- Insufficient cross sector coordination of water management
- Limited capacities of authorities, companies and communities to reduce water pollution





Here we we plan to achieve?

- Improve water quality and strengthen water management
- Test and **implement** new approaches and instruments
- Transfer implemented solutions and knowledge





Who should be involved?

Main target groups:

- Public authorities
- \circ Agencies
- \circ Advisories
- \circ Industries
- NGOs/ local communities



Examples of actions

- Applying good practices to prevent water pollution
- Introducing procedures to remove pollutants
- Adapting water management practices across sectors





Examples of actions

- Adjusting planning process to lower the impacts of climate change
- Piloting actions to shift consumer and production patterns



available and new solutions





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2.2 Blue economy

Sophie Herbert, Project Officer

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Strengthening **blue economy** and mitigating potential conflicts among users of the sea space to enable **sustainable use of water** and **marine resources** adapting to the changing climate.



What does <u>blue economy mean</u> for our Programme?

 "Blue economy enables innovative businesses to use fresh, sea water and marine resources more efficiently while supporting a healthy marine environment "

• Emerging & established **sectors** : aquaculture, blue biotechnology, shipping, fishery and coastal and maritime tourism





Hydo we <u>address</u> blue economy?

- Gaps in **knowledge** and **support instruments** for sustainable use
- Lacking **environmental performance** of some blue businesses
- Conflicts in using a **shared resource and space**





G→ What do we want to achieve?

- Build upon blue economy sectors: **support innovative initiatives**
- Mitigate conflicts among users of sea space and facilitate joint use
- Ensuring **sustainable use** of water and marine resources
- Sustainable and **climate-resilient solutions** & transfer knowledge





Who should be involved?

- Public authorities
- Businesses
- \circ Sectoral organisations
- Infrastructure and service providers
- Associations, NGOs
- Higher education, research institutions, training centres





Examples of actions

- Develop value chains for blue economy products and services
- Harness ecosystem services
- **Test models** for mitigating conflicts
- **Diversify** blue economy products





Examples of actions

- Introduce common environmental **standards**
- Introduce climate change **mitigation measures**
- Manage **sea transport**





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Meet the Policy Area Coordinators EU Strategy for the Baltic Sea Region

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Elena Kolosova, Advisor for external cooperation

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EU Strategy for the Baltic Sea Region



First macro-regional strategy

Agreement between **eight EU Member States** and the European Commission to strengthen cooperation in the Baltic Sea region

- ✓ Objectives: save the sea, connect the region and increase prosperity
- ✓ Action plan: most important actions for implementation
- ✓ **Policy areas**: actions thematically organised in 14 policy areas

https://balticsea-region-strategy.eu/



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EU Strategy for the Baltic Sea Region



Interreg Baltic Sea Region 2021-2027



Priority 2 'Water-smart societies'



2.1 Sustainable waters

EUSBSR policy areas Nutri, Bioeconomy, Hazards, Secure, Health



2.2 Blue economy

EUSBSR policy areas Innovation, Bioeconomy, Nutri, Ship, Safe, Secure, Transport, Spatial Planning, Tourism, Culture



EUSBSR policy area coordinators (PACs)

- Nutri: Anna Hernberg, Finnish Ministry of the Environment
- **Bioeconomy: Leena Anttila**, Finnish Ministry of Agriculture and Forestry **and Fredric Nilsson**, Swedish Board of Agriculture
- Innovation: Esa Kokkonen, Baltic Institute of Finland
- Spatial Planning: Liene Gaujeniete, VASAB Secretariat, Dmitry Frank-Kamenetsky from HELCOM Secretariat

Examples of topics for projects implementing actions of PA Nutri

- Innovative water management measures to limit nutrient emissions from agriculture
- Innovative and nature-based solutions to reduce nutrient input from point sources
- Development and application of methods & related education in wastewater treatment
- Development and implementation of methods for recycling nutrients from agricultural biomasses
- Promote the development and application of new technologies for removal and recovery of nutrients from WWTPs
- Awareness raising, promotion and knowledge exchange measures in connection to these themes



Examples of topics for projects supporting objectives of PA Bioeconomy

2.1. Sustainable waters:

Procedures to remove nutrients from waterways, improving state of water

 - => new solutions to recycle nutrients from agriculture, forestry and aquaculture, such as digital tools or new fertilizer products

Adapting water management strategies and new solutions to eutrophication

- => improved management of water and waterways in agriculture
- => improved adaptation of peat lands, wetlands, connected forestry lands and/or aquaculture



Policy Area Bioeconomy <u>www.bsrbioeconomy.net/</u> Policy Area Coordinator for Fishery/Aquaculture



- Increase in aquaculture production and sustainability
- Coordinate actions for an increased sustainability in fishery and aquaculture
- Engaging the private sector in the bioeconomy
- Baltic Sea fish stocks at MSY level from 2015 onwards and
- Promote the regionalisation of the Common Fisheries Policy within BALTFISH

Create a network of interfaces for the stakeholders so we together can reach the goals of the strategy.

EUSBSR Policy Area Innovation: IBSR P2 relevant actions/topics in 2021-2027

Action 1: Challenge-driven innovation

Macroregional challenge-driven innovation policies and actions aiming at fostering disruptive, breakthrough and market-shaping innovations to respond to the 21st century social, environmental, and economic grand challenges in the BSR

Potential topics under IBSR Priority 2

- Sector/S3 priority-specific S3/4 initiatives (*e.g. on blue economy or clean shipping*) having the potential to solve BSR challenges, to generate new business, and to encourage the development of BSR value chains (*e.g. value chains for sustainable fresh water and marine-based products and services*)
- Methods and tools for the facilitation of the systemic change needed for green transition and sustainable and inclusive growth, and transformation of business models (e.g. new business models for ecosystem services provided by blue businesses)

Action 2: Digital innovation and transformation

Digital transformation is a societal change in BSR.

Potential topics under IBSR Priority 2

• Digital, data-driven solutions for sustainable business and growth in BSR, promoting the twin transition in BSR (e.g. digital transformation of blue economy in BSR)

Action 3: Co-creative innovation

Ecosystems and platforms are emerging as key frameworks for economic and innovation activity also in BSR. **Transnational platforms and change** agents are needed to connect Baltic Sea region innovation ecosystems and having access to public, research and business groups, to engage them in the collaborative process of co-creation to bridge the existing knowledge, skills and market access gaps for SMEs. <u>Potential topics</u>

Co-creation as a horizontal theme / overarching approach to all EUSBSR PA INNO actions, it can be applied in any topic/project e.g.

• **To scale up the use of co-creation among BSR SMEs** through improving their capabilities and absorptive capacities to efficiently turn market demand driven ideas into innovation, or **to connect innovation ecosystems across BSR** through developing and piloting systematic models and practices to engage BSR SMEs, researchers, test facilities and end users in co-creation activities

• MSP FRAMEWORK COHERENT MARITIME SPATIAL PLANS THROUGHOUT THE BALTIC SEA





- VASAB VISION & STRATEGIES AROUND THE BALTIC SEA
- Know-how exchange & new transboundary actions in guiding sustainable blue economy to minimize economic losses and the weakening of ecosystem services;
- Linkages between environmental and social-economic dimensions & ecosystem services analysis in cross-border perspective
- Participatory and transparent stakeholder engagement processes / multi-level governance
- Future of marine & maritime activities and developments


EUSBSR policy areas Advice from PACs

What else to consider when developing applications?

Contacts of PACs at <u>https://www.balticsea-</u> region-strategy.eu/contacts/eusbsr-actors



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What's next?

Viktoria Nilsson, Communication Officer

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Gateway for applicants







Core projects



Small projects





Video Tutorials

interreg-baltic.eu/gateway/tutorials

- Programme objectives
- **core** and **small projects**, including financial elements on how to construct budgets and simplified cost options
- o how to apply (a preparatory phase)
- More tutorials are in the pipeline!
 - o how to apply (BAMOS+)
 - matchmaking platform



Project library

projects.interreg-baltic.eu





Matchmaking platform



Matchmaking platform

matchmaking.interreg-baltic.eu

Baltic Sea Region

- Secure environment & strong community
- Advanced **search functions**:
 - Country/NUTS 2 region
 - Type of organisation
 - Interest; expertise; experience
 - And more!
- Project ideas (public, private)
- Create your own groups or join the established groups









Interreg Webinars Baltic Sea Region

Meet to learn how to get EU funding for your smart idea.

Check them out here: interreg-baltic.eu/gateway/#webinars



Webinars

Webinars



- **1 February** New funding to build **climate-neutral societies**
- **8 February** How to build **good quality core and small projects**
- **9 February** Financial webinar for core projects and small projects applicants: budget planning and eligibility of costs
- **11 February** Webinar for **Russian organisations**





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The Programme is managed by **Investitionsbank Schleswig-Holstein (IB.SH)** in Kiel, Germany.

Investitionsbank Schleswig-Holstein Interreg Baltic Sea Region Managing Authority/Joint Secretariat

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Thank you and goodbye!