How to strengthen circularity & eco-friendly approaches to energy & mobility

Webinar: New funding to build climate-neutral societies

Interreg Baltic Sea Region 2021-2027 | 01 February 2022

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Agenda

- What's new?
- Towards circular economy
- Towards energy transition
- Towards smart green mobility
- Meet the Policy Area Coordinators
- What's next?

What's new?

Ekaterina Latysheva, Project Officer

Interreg Baltic Sea Region 2021-2027 | 01 February 2022

What is new

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Practical solutions through

core projects

Easier access through

small projects

Core projects

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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

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Focus

Easier access

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

Partners

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

Duration

Up to **24 months**

Budget

Up to **EUR 500,000**

What is new

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Further digitalisation of processes

Wide use of simplified cost options

Unified co-financing rate: 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

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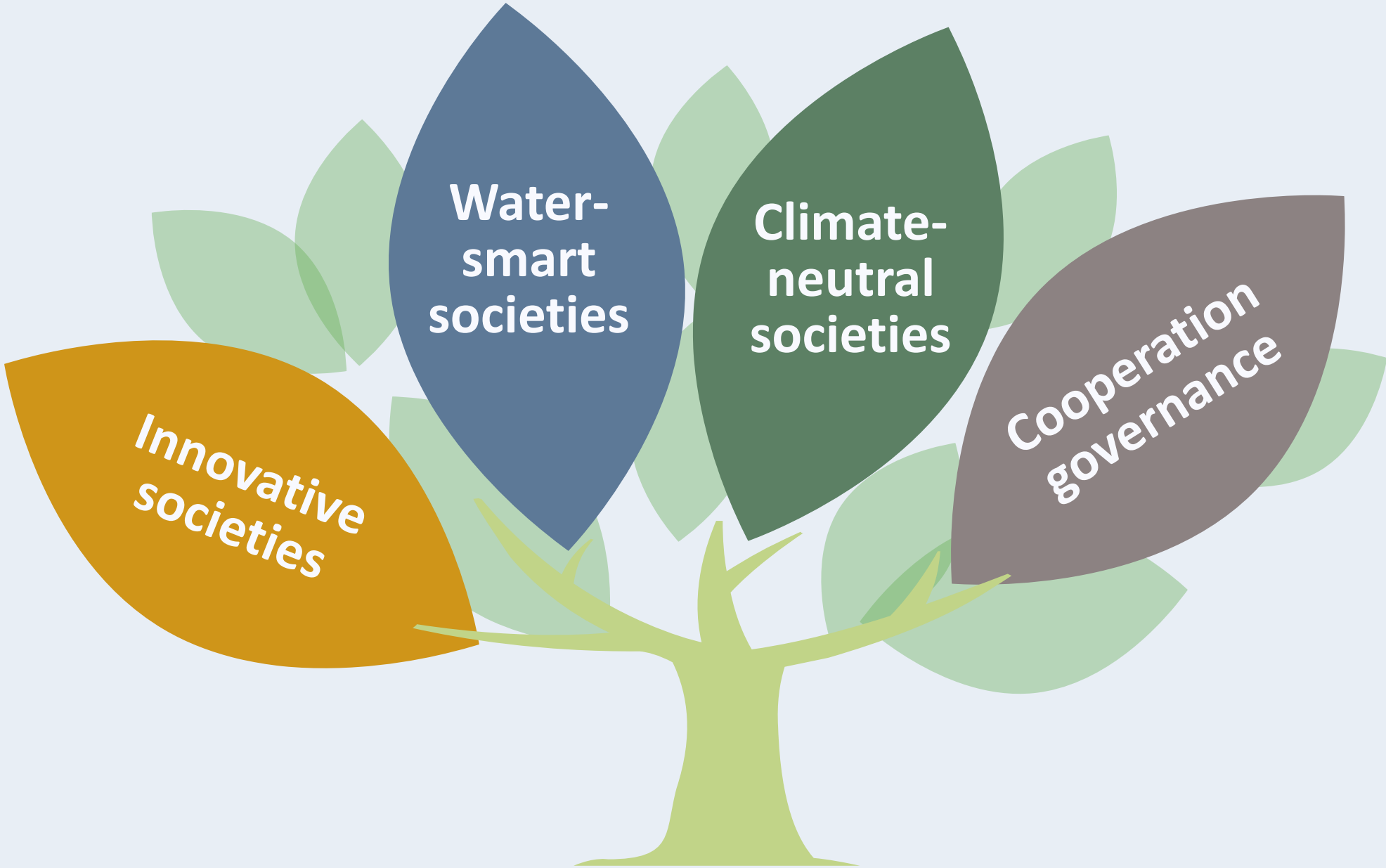

What are our priorities

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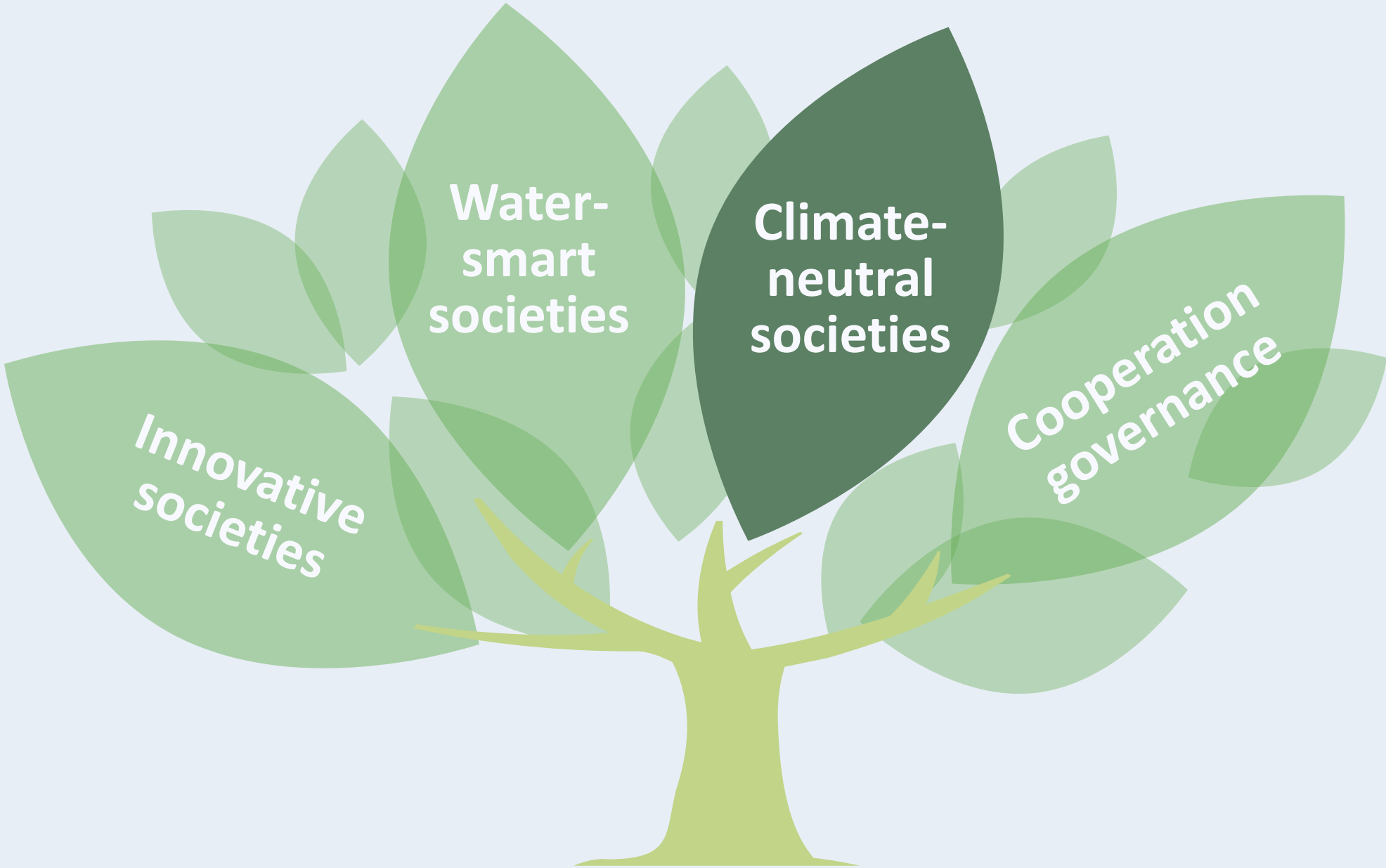

Climate-neutral societies

Programme objective: 3.1 Circular economy

Programme objective: 3.2 Energy transition

Programme objective: 3.3 Smart green mobility

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

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3.1 Circular economy

Elea Nova, Sebastian Hentsch, Project Officers

Interreg Baltic Sea Region 2021-2027 | 01 February 2022

3.1

Circular economy

Moving towards **circular economy** through strengthening the **role of cities and regions** and re-thinking the **contribution of business.**

3.1 Circular economy

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Why do we have this Programme objective?

- Growing ecological footprint of the region and increasing production of waste
- Need to reduce resource overuse by going from a linear to a circular model

3.1 Circular economy

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Why do we have this Programme objective?

- Need to create norms and standards for circular use of resources
- Need for knowledge and solutions to develop circular strategies across different sectors

3.1 Circular economy

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What do we plan to achieve?

- Help public authorities to provide adequate framework
- Contribute to integration of circularity in urban and regional planning processes
- Empower of citizens to make informed choices

3.1 Circular economy

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Who should be involved?

Main target groups:

- Public authorities
- NGOs / local communities
- Business sector / business support organisations
- Specialised agencies / service providers
- Education & research

3.1 Circular economy

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Examples of actions

- Driving integration of circularity in strategic development
- Strengthen public procurement as means towards transition
- New initiatives for promotion of opportunities
- Consider new approaches in regional & urban planning

3.1 Circular economy

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Examples of actions

- Provide business support for new approaches
- Apply digital technologies & transformation
- Building synergies between bio & circular economy

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3.2 Energy transition

Elea Nova, Sebastian Hentsch, Project Officers

Interreg Baltic Sea Region 2021-2027 | 01 February 2022

3.2

Energy transition

Moving towards **decarbonisation of energy systems** through increasing **energy efficiency** and investing in **renewable energy** in urban and rural areas.

3.2 Energy transition

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Why do we have this Programme objective?

- Excessive greenhouse gas emissions due to use of fossil energy
- Energy inefficient building stock and industries
- Need to address the energy transition holistically to decarbonise energy systems
- Need to mobilise industry and citizens to apply energy solutions

3.2 Energy transition

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What do we plan to achieve?

- Combine expertise and competencies from all parts of the BSR
- Contribute to new solutions for producing, storing and using renewable energy, as well as energy efficiency and energy-saving initiatives
- Enhance capacities of public authorities

3.2 Energy transition

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Who should be involved?

Main target groups:

- Municipalities, regional councils, ministries
- Other agencies, advisory centres, NGOs
- Business support organisations & service providers
- NGOs/ local communities
- Education & research

3.2 Energy transition

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Examples of actions

- Address policies, regulations and/or energy plans
- Overcome barriers towards a ‘renovation wave’
- Improve coordination mechanisms across borders

3.2 Energy transition

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Examples of actions

- Integrate energy systems & connect different sectors
- Encourage production, supply & storage of renewable energy
- Establish means of using renewable energy & innovative technologies

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3.3 Smart green mobility

Hunter Reinhardt, Project Officer

Interreg Baltic Sea Region 2021-2027 | 01 February 2022

3.3
Smart green mobility

Supporting actions that enhance the capacity of public authorities in national, regional and urban **planning** to introduce **green and intelligent mobility solutions** to **reduce pollution** in cities and towns and their hinterland.

3.3 Smart green mobility

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Why do we have this Programme objective?

- Increased demand for mobility that contributes to greenhouse gas emission and other pollutions
- Need for further support to urban areas and their hinterlands
- Need to change to green and alternative fuels and multimodal mobility
- Need for better use of information in mobility systems

3.3 Smart green mobility

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What do we plan to achieve?

- Substantial **reduction** of greenhouse gas emissions for mobility by **using** renewable fuels, clean electricity and digitalisation
- **Introduction** and **optimisation** of well-functioning green mobility systems across the Baltic Sea Region
- **Organisation** of smooth and seamless movement of people and goods in and across urban areas and their hinterlands

3.3 Smart green mobility

Interreg Baltic Sea Region
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Who should be involved?

Main target groups:

- Public authorities
- Municipalities, regional councils, ministries
- Governmental agencies
- Logistics and transport operators
- NGOs/ local communities
- Education and research

3.3 Smart green mobility

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Examples of actions

- Develop common standards to harmonise mobility
- Deploy green mobility solutions, also using Sustainable Urban Mobility Plans
- Test innovative technologies and plan infrastructure for renewable fuels

3.3 Smart green mobility

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Examples of actions

- Rethink spatial and transport planning
- Support public authorities in developing, testing, procuring and deploying green and multimodal transport using digital tools

Note: Shipping/water-based mobility belongs in Priority 2.2, Blue Economy!

Meet the Policy Area Coordinators

EU Strategy for the Baltic Sea Region

Elena Kolosova, Advisor for external cooperation

Interreg Baltic Sea Region 2021-2027 | 01 February 2022

EU Strategy for the Baltic Sea Region

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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

EUSBSR
EU STRATEGY FOR THE BALTIC SEA REGION

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

EU Strategy for the Baltic Sea Region

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Interreg Baltic Sea Region 2021-2027 – Priority 3 Climate-neutral societies

Circular economy

EUSBSR policy areas Innovation, Bioeconomy, and Health

Energy transition

EUSBSR policy areas Energy, Bioeconomy, and Spatial Planning

Smart green mobility

EUSBSR policy areas Transport, Energy and Spatial Planning

EUSBSR policy area coordinators (PACs)

- **Innovation: Esa Kokkonen**, Baltic Institute of Finland
- **Energy: Edvarts Emersons**, Ministry of Economics of Latvia
- **Spatial Planning: Liene Gaujeniete**, VASAB Secretariat

EUSBSR Policy Area Innovation: 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 3

- Sector/S3 priority-specific S3/4 initiatives *(e.g. on bio and circular economy, smart green mobility, renewable energy/energy transition)* having the potential to solve BSR challenges, to generate new business, and to encourage the development of BSR value chains
- Promotion of stronger BSR value/supply chains that would be able to respond to future undesired external disruptions
- Methods and tools for the facilitation of the systemic change needed for *green transition and sustainable and inclusive growth, and transformation of business models*
- Initiatives on public procurement for innovation *(challenge-based procurement, e.g. in supporting a transition towards circularity)*

Action 2: Digital innovation and transformation

Digital transformation is a societal change in BSR.

Potential topics under IBSR Priority 3

- Real-Time Economy; Development of common standards for interoperable public and private solutions *(e.g. on smart green mobility and harmonising of mobility systems)*
- Joint development and implementation of Digital Innovation Hubs (DIHs) *(e.g. to promote data-driven solutions and business models for sustainable industry)*
- Digital, data-driven solutions for sustainable business and growth in BSR *(promoting the twin transition in BSR, e.g. digital transformation of bio and circular economy in BSR)*

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

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.

Potential topics

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

- **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 innovations
- **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
- **To facilitate the understanding and change of mindset among policy-makers** and SMEs to scale up practical co-creation activities in BSR and
- **To promote transnational cooperation and SMEs access to RDI infra**, and transnational exchange and joint development between Innovation Infrastructure Organisations and incubators.

PA Energy focus

EUSBSR
EU STRATEGY FOR THE BALTIC SEA REGION
POLICY AREA 'ENERGY'

ENERGY EFFICIENCY COOPERATON

- ENERGY EFFICIENCY FIRST;
- BUILDING RENOVATION and INDUSTRIAL EE;
- ENERGY in Circular Economy and Waste management;
- ENERGY COMMUNITIES;

INCREASING RENEWABLE ENERGY SHARE

- Strengthen cooperation to explore and facilitate the modalities of carbon neutral energy transition;
- Promotion of advanced biofuels in transport, heating/cooling;
- R&D on RES technology use in transport/heating sectors allong with sector coupling to achieve more cost-effective methods;
- "Do no significant harm" promo to the environment for the use of renewable energy and promote synergies with reducing emissions of air pollutants.

REGIONAL AND CLIMATE PROOF DEVELOPMENT

BSR SYNC

- CYBERSECURITY to ensure stability in energy sector;
- Ensure that the current PCIs delivering these benefits are being implemented without delays, as well as the timely development of all future projects identified as necessary for renewable energy development in the Baltic Sea

VASAB & PA SPATIAL PLANNING FRAMEWORK

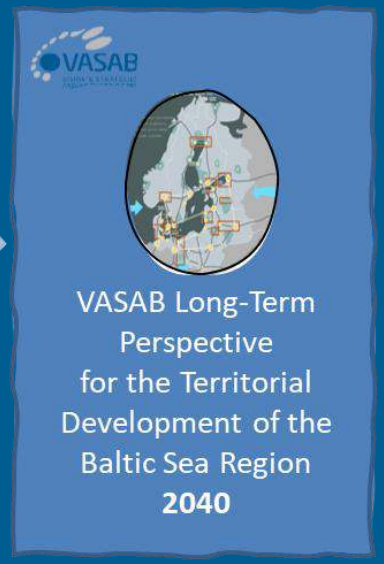
VASAB
VISION & STRATEGIES AROUND THE BALTIC SEA

#TerritorialAgenda
A future for all places

11 SUSTAINABLE CITIES AND COMMUNITIES

EUSBSR
EU STRATEGY FOR THE BALTIC SEA REGION

POLICY AREA 'SPATIAL PLANNING'



Pearls → Strings → Patches → Systems

EUSBSR PA SP land-based:

- Better adaptation of strategies for different areas
- Place-based approaches to territorial development policies (contribute to TA agenda 2030)
- Territorial monitoring
- TEN-T potential for regional development
- Adaptation, mitigation & resilience to climate change

EUSBSR
EU STRATEGY
FOR THE BALTIC
SEA REGION

POLICY AREA 'SPATIAL PLANNING'

VASAB
VISION & STRATEGIES
AROUND THE BALTIC SEA

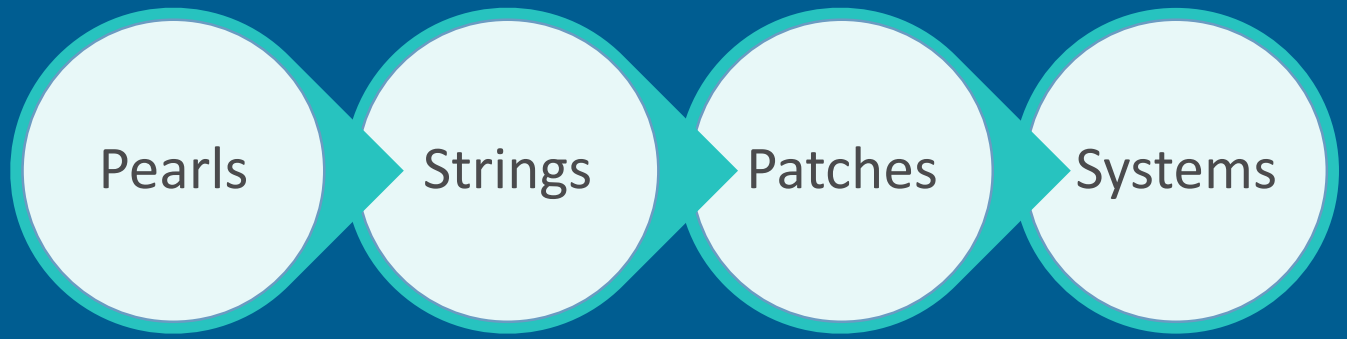
Holistic approach to energy planning, integration of energy and spatial planning

Common energy grid in the BSR

Offshore wind development

Place-based approaches

Alignment of plans across the borders



Integration with TEN-T policy & new "mega infrastructure" into the existing transport networks

Accessibility of remote areas

2nd and 3rd level transport networks

Comprehensive approach to transport and accessibility planning

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EUSBSR policy areas

Advice from PACs

What else to consider when developing applications?

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

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What's next?

Anna Gałyga, Communication Officer

Interreg Baltic Sea Region 2021-2027 | 01 February 2022

From PIF to application

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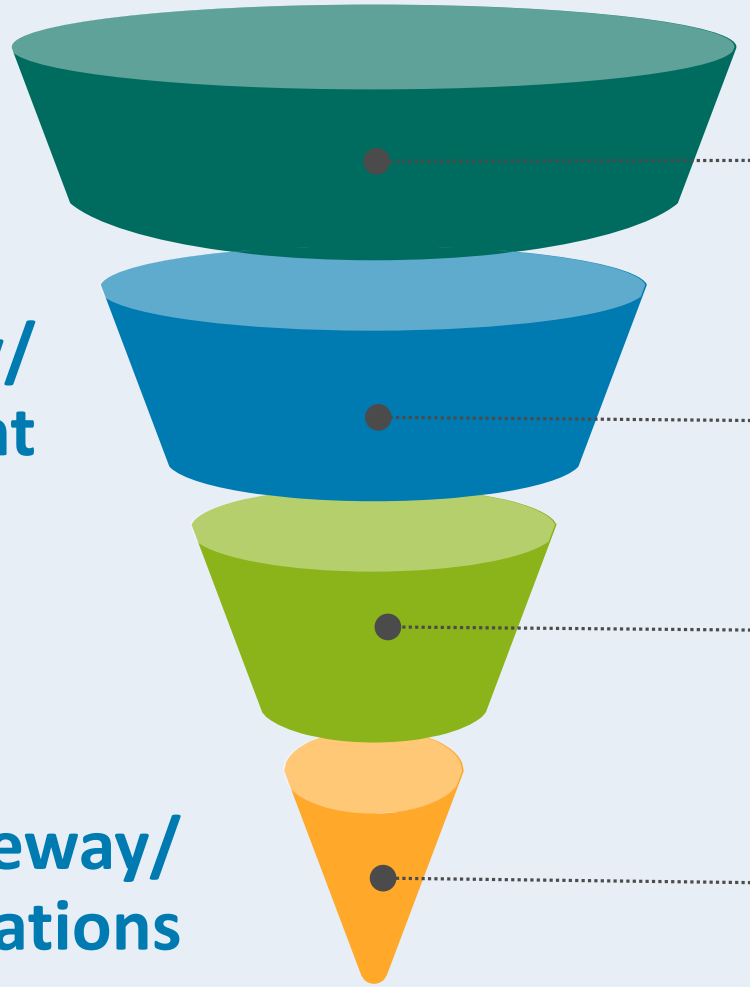

Work on your application

interreg-baltic.eu/gateway/bamos-account

Request access to BAMOS+

Receive a PIF confirmation receipt

interreg-baltic.eu/gateway/consultations

Submit Project Idea Form & request a consultation

The timeline

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Core projects

Small projects

Gateway for applicants

interreg-baltic.eu/gateway

- Info about **open calls;**
- **Programme Manual;**
- Procedure & documents for **consultations &** receiving access to **BAMOS+;**
- Supporting materials, e.g. **video tutorials** (11 in place, more to come);
- List of upcoming **webinars.**

Tutorials

interreg-baltic.eu/gateway/tutorials

- On thematic **Programme objectives;**
- On **constructing a budget** and **simplified cost options;**
- On **good quality core** and **small projects**
- On **how to apply (part 1);**

SOON • how to apply (part 2) • matchmaking platform

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Webinars

- **8 February** — How to build **good quality core & small projects**
- **9 February** — **Financial webinar** for core projects and small projects applicants: budget planning and eligibility of costs

interreg-baltic.eu/gateway/#webinars

Matchmaking platform

matchmaking.interreg-baltic.eu

- **Join the community;**
- **Search for relevant partners** for your project;
- **Create a project idea group** & work with others.

Matchmaking platform

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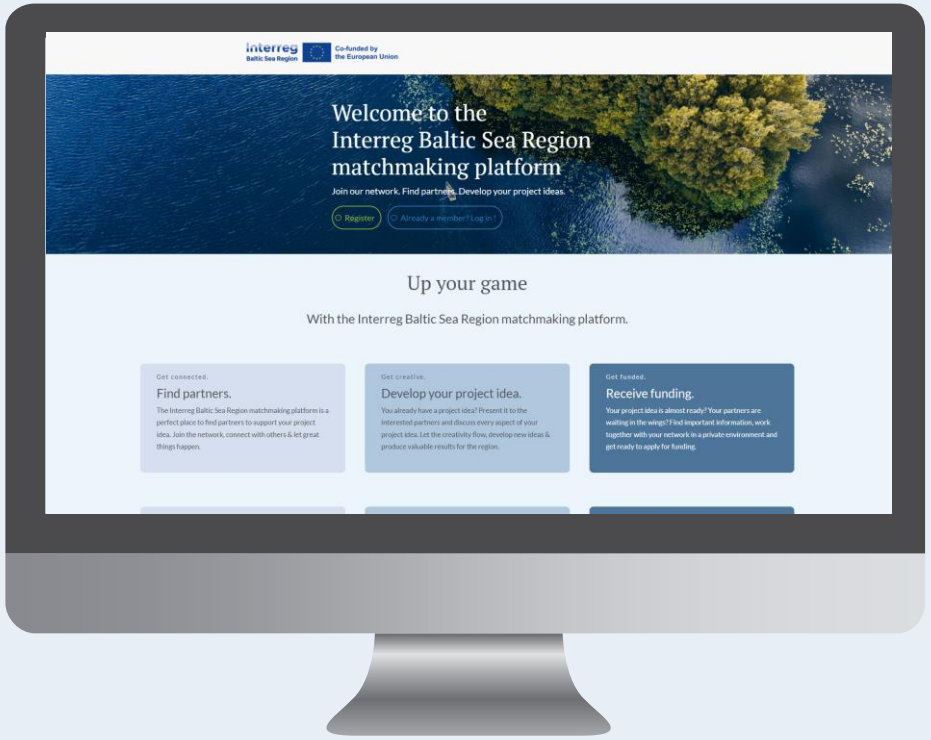
Why worth it?

- **Secure environment** & strong **community;**
- Advanced **search functions for partners**
  - Via country; NUT2 region;
  - Type of organisation;
  - Interest; expertise etc.
- **Project idea groups** for discussing and developing the ideas: **you decide** on the accessibility of the group.



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Thank you and goodbye!