

1. Identification

Call	Date of submission
A2 - split	19/09/2024

1.1. Full name of the project

EUSBSR Policy Area Bioeconomy - Agriculture, forestry and fisheries 67 / 250 characters

1.2. Short name of the project

PA Bioeconomy 13 / 20 characters

1.3. Programme priority

4. Cooperation governance

1.4. Programme objective

4.2 Macro-regional governance

1.6. Project duration

Contracting start	01/12/2022	Contracting end	31/12/2022
Implementation start	01/01/2023	Implementation end	31/12/2026
		Duration of implementation phase (months)	48
Closure start	01/01/2027	Closure end	31/03/2027

1.7. Project summary

Project aims to ensure coordination of PA Bioeconomy within the EUSBSR. Main objectives of PACs are to enhance the development of Bioeconomy in the BSR, strengthen the cross-sectoral cooperation, including the cooperation with the other Policy Areas: PA Nutri, PA Innovation, PA Energy, involving relevant stakeholders to release potential, accelerate the development of a sustainable circular bioeconomy, while taking into account the increasing challenges related to energy security, food security and environmental sustainability.

Activities will contribute to the development of bioeconomy; promoting sustainability, creating added value (valorization of bio products throughout the value chain in different sectors etc); solutions concerning limited resources, climate change and energy security. Main focuses:

- Strengthen role and importance of bioeconomy, in relation to sustainability, productivity, climate change, adaption & mitigation, biodiversity, ecosystem and energy security
- Strengthen multiple use of resources through cross-cutting and cross-sectorial approaches, incl LULUCF
- Engaging a wider circle of relevant stakeholders; broader interconnectivity, synergies and innovation within the BSR.

Projects within PA Bioeconomy will contribute to the successful implementation of the EU Strategy for the BSR, including EU Strategies for a Sustainable Bioeconomy, From Farm to Fork, the Forest Strategy, the Biodiversity Strategy 2030, and EU Energy Security Strategy.

1,487 / 1,500 characters

1.11. Project Budget Summary

Financial resources [in EUR]		Planned project budget
ERDF	ERDF co-financing	549,999.99
	Own contribution ERDF	137,500.00
	ERDF budget	687,499.99
NO	NO co-financing	0.00
	Own contribution NO	0.00
	NO budget	0.00
NDICI	NDICI co-financing	0.00
	Own contribution NDICI	0.00
	NDICI budget	0.00
RU	RU co-financing	0.00
	Own contribution RU	0.00
	RU budget	0.00
TOTAL	Total Programme co-financing	549,999.99
	Total own contribution	137,500.00
	Total budget	687,499.99



2. Partnership

2.1. Overview: Project Partnership

2.1.1 Project Partners

No.	LP/PP	Organisation (English)	Organisation (Original)	Country	Type of partner	Legal status	Partner budget in the project	Active/inactive	
								Status	from
1	LP	Nordic Council of Ministers	Nordisk Ministerråd	DK	International governmental organisation	a)	309,800.99 €	Active	01/12/2022
2	PP	Ministry of Agriculture of the Republic of Lithuania	Žemės ūkio ministerija	LT	National public authority	a)	220,985.80 €	Active	01/12/2022
3	PP	The Swedish Board of Agriculture	Statens Jordbruksverk	SE	National public authority	a)	89,213.60 €	Active	01/12/2022
4	PP	Ministry of Agriculture and Forestry	Maa- ja metsätalousministeriö	FI	National public authority	a)	67,499.60 €	Active	01/01/2025

2.1.2 Associated Organisations

No.	Organisation (English)	Organisation (Original)	Country	Type of Partner
AO 1	Inactive from 01.01.2025 - Ministry of Agriculture and Forestry	Maa- ja metsätalousministeriö	FI	National public authority

2.2 Project Partner Details - Partner 1

LP/PP
Partner Status
Active from **Inactive from**

Partner name:

Organisation in original language 19 / 250 characters
Organisation in English 27 / 250 characters
Department in original language 65 / 250 characters
Department in English 4 / 250 characters

Partner location and website:

Address 15 / 250 characters **Country**
Postal Code 4 / 250 characters **NUTS1 code**
Town 11 / 250 characters **NUTS2 code**
Website 10 / 100 characters **NUTS3 code**

Partner ID:

Organisation ID type
Organisation ID
VAT Number Format
VAT Number N/A 13 / 50 characters
PIC 3 / 9 characters

Partner type:

Legal status
Type of partner
Sector (NACE)

Partner financial data:

Role of the partner organisation in this project:

67 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

2.2 Project Partner Details - Partner 2

LP/PP
Partner Status
Active from **Inactive from**

Partner name:

Organisation in original language 22 / 250 characters
Organisation in English 52 / 250 characters
Department in original language 45 / 250 characters
Department in English 43 / 250 characters

Partner location and website:

Address 15 / 250 characters **Country**
Postal Code 8 / 250 characters **NUTS1 code**
Town 7 / 250 characters **NUTS2 code**
Website 19 / 100 characters **NUTS3 code**

Partner ID:

Organisation ID type
Organisation ID
VAT Number Format
VAT Number 0 / 50 characters
PIC 3 / 9 characters

Partner type:

Legal status
Type of partner
Sector (NACE)

Partner financial data:

Role of the partner organisation in this project:

Project Partner (No 2, co-PAC), coordination of activities, related to the strengthening of the multiple use of resources through cross-cutting and cross-sectorial approaches to release potential and accelerate the development of a sustainable circular bioeconomy in rural areas.
 Responsibilities: cooperation with Leading Partner and other Partners of PA Bioeconomy, cooperation with other PACs, PA Innovation, PA Energy, PA Nutri on best practice and acceleration of bioeconomy in rural areas.
 Assistance to potential project applicants on projects that release potential and accelerate the development of bioeconomy in rural areas. Activities based on organizing meetings, seminars, providing of information (using internet, social media, other tools), support to the new and existing platforms and networks.

813 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

Yes

2.2 Project Partner Details - Partner 3

LP/PP
Partner Status
Active from **Inactive from**

Partner name:

Organisation in original language 21 / 250 characters
Organisation in English 32 / 250 characters
Department in original language 32 / 250 characters
Department in English 39 / 250 characters

Partner location and website:

Address 16 / 250 characters **Country**
Postal Code 9 / 250 characters **NUTS1 code**
Town 9 / 250 characters **NUTS2 code**
Website 22 / 100 characters **NUTS3 code**

Partner ID:

Organisation ID type
Organisation ID
VAT Number Format
VAT Number N/A 14 / 50 characters
PIC 3 / 9 characters

Partner type:

Legal status
Type of partner
Sector (NACE)

Partner financial data:

Role of the partner organisation in this project:



Implementation partner. The Swedish board will actively work to promote the bioeconomy in the BSR together with the other bioeconomy PAC:s. Specially about the blue bioeconomy which will be strengthened by cooperation with other authorities. The SBoA will inform on the European Maritime, Fisheries and Aquaculture Fund (EMFAF) in the region by arranging seminars on this theme or bring in the blue economy aspect in activities organised by others project partners. The blue bioeconomy is often based in rural areas and has thus a clear link to rural areas. Aquaculture and the management of nutrients has also a clear link to agriculture. So these activities will mainly be implemented in joint efforts between the PAC:s

The SBoA will work in Cooperation with SUBMARINER. For example workshops and seminars with blue bioeconomy solutions in the BSR.

Supporting the lead PAC and other co-Pacs on working on new projects, sharing of best practices, etc.

Will be responsible for WP 2.3

987 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

Yes

2.2 Project Partner Details - Partner 4

LP/PP
Partner Status
Active from **Inactive from**

Partner name:

Organisation in original language 29 / 250 characters
Organisation in English 36 / 250 characters
Department in original language 11 / 250 characters
Department in English 15 / 250 characters

Partner location and website:

Address 9 / 250 characters **Country**
Postal Code 5 / 250 characters **NUTS1 code**
Town 21 / 250 characters **NUTS2 code**
Website 10 / 100 characters **NUTS3 code**

Partner ID:

Organisation ID type
Organisation ID
VAT Number Format
VAT Number
PIC 3 / 9 characters

Partner type:

Legal status
Type of partner
Sector (NACE)

Partner financial data:

Role of the partner organisation in this project:

44 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?



2.3 Associated Organisation Details - AO 1

Associated organisation name and type:

Organisation in original language	Maa- ja metsätalousministeriö	29 / 250 characters
Organisation in English	Inactive from 01.01.2025 - Ministry of Agriculture and Forestry	63 / 250 characters
Department in original language	Ruokaosasto	11 / 250 characters
Department in English	Food department	15 / 250 characters
Legal status	a) Public	
Type of associated organisation	National public authority	Ministry, etc.

Associated organisation location and website:

Address	PO Box 30	9 / 250 characters	Country	Finland
Postal Code	00023	5 / 250 characters		
Town	Government (Helsinki)	21 / 250 characters		
Website	www.mmm.fi	10 / 100 characters		

Role of the associated organisation in this project:

co-PAC, and might have a role in the PA Bioeconomy coordination in the future.

79 / 1,000 characters

3. Relevance

3.1 Context and challenge

The Baltic Sea Region is faced with challenges related to energy security, food security, environmental sustainability, climate change and the economy, while being in a superb position to take lead in a prosperous green transition.

Bioeconomy plays a significant role in both targeting current challenges, while promoting a trajectory for continued regional growth which takes into consideration the resources, capabilities and national strategies available to each country.

At the center of PA Bioeconomy is the strengthening of multiple use of resources through cross-cutting and cross-sectorial approaches to release potential and accelerate the development of a sustainable circular bioeconomy. Bioeconomy cuts across sectors, connects land and aquatic ecosystems and comprises both economic, social, biological and security related aspects. It includes primary production sectors that use and produce biological resources (e.g. agriculture, forestry, fisheries and aquaculture), sectors using biological resources and processes (e.g. food, bio-based products, energy and services), as well as sectors upholding key societal structures, infrastructure and functions, such as the energy sector.

The activities will address the importance of multiple use of resources, of strategic focus to several key sectors, while raising awareness, promoting opportunities and benefits of bioeconomic elements, and pursuing synergies and optimization of resources. Results will contribute to the implementation of the EU Strategy for the Baltic Sea Region, the EU Strategy for a Sustainable Bio-economy, the EU Strategy From Farm to Fork, the Forest Strategy, the EU Biodiversity Strategy 2030, and the EU strategies for energy Security and green transition. Activities will support relationship building, knowledge sharing, and ultimately link a wider network of actors, sectors, territories and value chains, while ensuring the inclusion of civil society as well as the owners and users of the land.

1,995 / 2,000 characters

3.4 Project objective

Your project objective should contribute to:

Macro-regional governance

The project intends to build on previous efforts made by PA Economy and take additional steps to promote and highlight the utility of bioeconomy in the BSR, to further regional growth, sustainable approaches to the environment and land use, industries and societal development. The project partners are committed to promote Bioeconomy as key to solving some of our times' most pressing challenges, by engaging stakeholders, pointing to opportunities for collaboration and synergies, and linking the principles of circular economy, resilience, multi use of resources and sustainability to for instance ensuring energy security and green transition.

The project objective is to develop themed work packages, that reflect the engagement and dialogue with a wide representation of stakeholders across interlinked sectors and civic groups related to bioeconomy, and through research and stakeholder engagement point to meaningful targets, strategies and activities that will enable bioeconomy to play a significant role in securing a highest possible level of sustainability in the region's approach to nature, the environment, industries, the economy, and the general operation of society. This includes deliverables in the form of trend analysis, stakeholder seminars, dialogue meetings, the development of road maps and the development of both digital and physical materials that reach and engage the public civil society.

The strengthening of regional coherence and cooperation across the BSR through the building of trusted networks and platforms for ongoing dialogue and sharing will serve as the basis for future projects, networks, other active forms of sharing of information and best practices.

1,701 / 2,000 characters

3.4.1 Additionality (only for the EUSBSR policy area coordinators)

The Nordic Council of Ministers, as leading partner of PA Bioeconomy, is committed through its 2030 vision for the Nordic region, to make the region the most sustainable and integrated region in the world, through close collaboration with the entire Baltic sea region. We are committed to lead and develop activities to support the objectives of the EUSBSR PA Bioeconomy.

PP2-The Ministry of Agriculture of Lithuania is responsible for the implementation of agricultural, rural development and fisheries policy in national level. Since 2009 as the EUSBSR was adopted, Ministry has additional commitments in this regard, co-PAC of PA Bioeconomy. Ministry actively promotes EUSBSR and added values of the BSR in national level and level of BSR, particularly sustainability and development of the bioeconomy, cooperates with relevant institutions and stakeholders, supports and encourages the networks, initiatives and projects related with the EUSBSR.

PP3-The Swedish Board of Agriculture is Sweden's expert authority in the areas agriculture, fishery and rural areas. Our mission is for Sweden to produce food in a sustainable and profitable way. We also contribute to good animal welfare throughout our country and living rural areas in all parts of Sweden. The Swedish Board of Agriculture has the responsibility as co-PAC of PA Bioeconomy. In relation to the responsibilities of co-PAC of PA Bioeconomy, The Swedish Board of Agriculture promotes EUSBSR in national level and level of BSR, coordinates activities, in order to strengthen the development of the bioeconomy in rural areas of the BSR, cooperates with the Leading Partner of PA Bioeconomy, other co-PACs of PA Bioeconomy and other PACs of EUSBSR. The Swedish Board of Agriculture is committed to support tasks of PA Bioeconomy by participating actively in the activities, knowledge and the best practice sharing, by encouraging the initiatives and projects, which accelerate development of the sustainable bioeconomy in rural areas.

1,997 / 2,000 characters

3.4.2 Support to project generation (only for the EUSBSR policy area coordinators)

Please indicate whether you apply for additional funding to support generation of new projects and work with project idea developers.

Yes

Please define your aim on supporting generation of new projects and working with project idea developers. Please describe the planned activities in section 5 "Work plan", in a separate group of activities. Please indicate there if you plan a deliverable.

The BSR faces challenges that calls on us to take a wider view on bioeconomy and how it contributes to targeting urgent issues related to energy security, food security, economic development, climate change, environmental sustainability. With additional funding we wish to initiate additional projects, which would identify and link the above macro-issues with the objectives of PA Bioeconomy relating to sustainable use of marine, agricultural and forest resources, development of rural areas and increased prosperity, and climate change adaptation. The projects would be able to highlight the application of bioeconomy to the solving of urgent issues, while supporting the foundation of a long term, sustainable development of the regions' societies including the BSR's approach to the environments, economic and rural growth, and energy security. The intend is to elevate Bioeconomy and increase awareness about this linkage, especially among decision makers. I.e. agriculture plays a key role in decarbonising both heavy industry and the transportation sector(bio fuels, biomass, p2x and land use). The sustainable utilization of aquaculture helps food and energy security, biodiversity and aid decarbonization: Carbon Capture Storage/use.

The project would be driven primarily by the NCM. Activities would include a research based analysis demonstrating the link between bioeconomy and the 6 key issues(TBC), regional and national roundtable discussions with an aim to get input and feedback, and ultimately the project will result in the formulation of a clear narrative, and a network of businesses and organisations committed to including bioeconomy in their strategies and action plans. The steering group would be welcome as an advisory board on this particular project, where linking bioeconomy to urgent regional issues of great political and industrial importance is of wider strategic significance.

1,912 / 2,000 characters

3.10 Horizontal principles

Horizontal principles	Projects's direct impact
Sustainable development	<input type="text" value="positive"/>
Non-discrimination including accessibility	<input type="text" value="positive"/>
Equality between men and women	<input type="text" value="positive"/>

4. Management

Allocated budget

10%

4.1 Project management

Please confirm that the lead partner and all project partners will comply with the rules for the project management as described in the Programme Manual.

If relevant, please indicate any other important aspects of the project management, e.g. external entity supporting the lead partner in the management of the project, advisory board, steering committee, any other relevant working groups, etc.

LP will make use of external experts to support various activities based on the availabilities and competences of fixed staff.

127 / 500 characters

4.2 Project financial management

Please confirm that the lead partner and all project partners will comply with the rules for the financial management and control as described in the Programme Manual.

If relevant, please indicate any other important aspects of the financial management, e.g. external entity supporting the lead partner, positions planned for financial management, involvement of special financial experts (e.g. for public procurement), etc.

The financial management of the project are subject to standard rules and conditions of the NCM an those of the Danish National Audit Office.

141 / 500 characters

4.3 Input to Programme communication

If relevant, please describe other important aspects of project communication that you plan to introduce, e.g. a communication plan, opening and closing events, social media channel(s) etc.

NCM plan on, in addition to general communication activities related to its lead role, implementing the following set of communication activities:

- 1) Regular updates on social media.
- 2) Regular updates on the official homepage of PA-Bioeconomy

245 / 500 characters

4.4 Cooperation criteria

Please select the cooperation criteria that apply to your project. In your project you need to apply at least three cooperation criteria. Joint development and joint implementation are the obligatory ones you need to fulfill in your project.

Cooperation criteria

Joint Development

Joint Implementation

Joint Staffing

Joint Financing

5. Work Plan

Number	Work Package Name												
1	Project management and administration												
	<table border="1"> <thead> <tr> <th>Number</th> <th>Group of Activity Name</th> </tr> </thead> <tbody> <tr> <td>1.1</td> <td>Recurring status and coordination of progress</td> </tr> </tbody> </table>	Number	Group of Activity Name	1.1	Recurring status and coordination of progress								
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Work plan overview

	Period: 1	2	3	4	5	6	7	8	Leader
WP.1: Project management and administration									PP1
A.1.1: Recurring status and coordination of progress									PP1
WP.2: Realising the Bioeconomy in the BSR by 2030 2023-2024									PP1
A.2.1: Policy learning and policy coherence - BSR Bioeconomy Council									PP1
D.2.1: BSR Bioeconomy Council			D	D	D				PP1
A.2.2: Trends in the Bioeconomy in the Baltic Sea Region									PP1
D.2.2: Trend Analysis and Annual Strategy Forums			D	D	D				PP1
A.2.3: Enhancing the common implementation of the EMFAF in the BSR									PP3
D.2.3: Meetings and seminars with relevant stakeholders.			D	D	D	D			PP3
A.2.4: Acceleration of the development of sustainable circular bioeconomy in rural areas									PP2
D.2.4: Assistance to the project support			D	D	D	D			PP2
A.2.5: Project Generation - exploring how bioeconomy holds solutions to urgent societal challenges									PP1
D.2.5: Overview of project ideas and organisations involved in project idea development			D	D					PP1
WP.3: Realizing the Bioeconomy in the BSR by 2030 2025-2026									PP1
A.3.1: Policy learning and policy coherence									PP1
D.3.1: A tool for assessing food security on regional and national level.					D	D	D	D	PP1
A.3.2: Nutrient runoff from agriculture and forestry									PP4
D.3.2: Nutrient run-off network, workshops and communication paper.					D	D	D	D	PP4
A.3.3: Advancing the Blue Bioeconomy through Regional Collaboration and Capacity Building									PP3
D.3.3: Meetings and seminars with relevant stakeholders.					D	D	D	D	PP3
A.3.4: Acceleration of the development of sustainable circular bioeconomy in rural areas									PP2
D.3.4: Input to project generation specification, rural areas					D	D	D	D	PP2
A.3.5: Project Generation - exploring how bioeconomy holds solutions to urgent societal challenges									PP1
D.3.5: Overview of project ideas and organisations involved in project idea development					D	D			PP1

Deliverables overview

Code	Title	Description
D 2.1	BSR Bioeconomy Council	<p>The Council is an informal policy dialogue platform composed by members, who are actively involved in the development of enabling bioeconomy policies and initiatives in the Baltic Sea Region. The council will have members from local, regional, national, macro-regional and international organisations, knowledge institutions and non-governmental organisations. The BSR Bioeconomy Council enables sharing of policy practices for the purpose of inspiration and policy learning. This produces a number of opportunities for multiplication of good bioeconomy policy practices – as well as for development of additional policy practices.</p> <p>The activity will provide obvious transnational value by providing policy makers access to information on good practices from neighbouring regions and countries that they may adapt in their national policy making - as well as inspire these policy makers to jointly pursue further cooperation within and beyond the project framework and period.</p> <p>Another key deliverable will be a campaign on bioeconomy, which will reach and engage civil society in the Baltic sea states.</p> <p>The target group is policy makers at national and regional level responsible for design and implementation of bioeconomy policies. Policy makers from the European Commission and Nordic institutions are also member of the BSR Bioeconomy Council, and thereby also part of the target group for this activity.</p> <p>The output of this is highly relevant and useful throughout the BSR. Around the Baltic Sea Region some countries have recently developed dedicated bioeconomy policies, others are drafting such policies and a remaining few are seriously considering the development of dedicated bioeconomy policies and strategies. Whether "recent", "up-coming" or "under consideration" all countries and policy makers gain to benefit from sharing with their peers knowledge and experience on bioeconomy policy development and implementation. The benefits goes beyond the project period.</p>
D 2.2	Trend Analysis and Annual Strategy Forums	<p>The trend analysis will present:</p> <ol style="list-style-type: none"> 1) How far the Baltic Sea Region has come in realising the bioeconomy; 2) What key changes/trends are on the horizon e.g. the impacts from digitisation, increased land competition, needs for alternative proteins, next-generation biomaterials and sustainable energy production; and 3) How should the Baltic Sea Region respond to these challenges and opportunities, especially related to the war in Ukraine, the energy crisis, geopolitical instability, the economy? <p>The publication "Trends Analysis" (working title) will provide a platform for productive dialogues at all levels of society: among policymakers, with the private sector, with research and education institutions and with civil society. The project will as part of efforts facilitate these dialogues - including at a workshop dedicated to discussing the Trend Analysis.</p> <p>Thus, with input from all levels of society, the project will produce a resilient framework for cooperation that puts the Baltic Sea Region firmly on track to become a sustainable bio-based macro-region by 2030. The duality of this project sustaining and further deepening current cooperation offers, while at the same time laying out the foundation for long-term cooperation efforts towards 2030 and beyond, will ensure increased effectiveness in cooperation, improve focus in efforts and bring added value to both overall and specific EUSBSR objectives for environmental conservation, innovation and sustainable growth.</p> <p>The Annual Strategy Forums seminars will contribute to the visibility of the trends of the bioeconomy in the Baltic Sea Region, and target decision-makers.</p> <p>There will be an ongoing evaluation and communication of the trend development, not least the correlation between macro trends(war/energy/economy) and Bioeconomy trends.</p>
D 2.3	Meetings and seminars with relevant stakeholders.	Number of meetings to promote the bioeconomy in the BSR together with the other bioeconomy PAC:s will be held. a number of meetings wand Cooperation with SUBMARINER/Blue Platform. For example workshops and seminars with blue bioeconomy solutions in the BSR.
D 2.4	Assistance to the project support	<p>There are foreseen:</p> <ul style="list-style-type: none"> - Assistance to the potential project applicants, which could contribute to the development of bioeconomy in rural areas of BSR. Assistance to new and existing partnerships/networks. Foreseen activities will be carried out through the seminars, day-to-day consultations, providing of information using internet, social media, other tools. - Review of project ideas and initial applications.
D 2.5	Overview of project ideas and organisations involved in project idea development	<p>Based on research, interviews and stakeholder engagement, the group will produce an overview of relevant projects will be produced, along with a recommended list of organisations involved in both the development of ideas, themes and scope of new projects, as well as the further activities to ensure regional and cross sectorial anchoring and ownership.</p> <p>The activity involves Identifying organisations within universities, the business sector, civic groups, government agencies etc. and facilitate dialogue meetings to explore the topic of bioeconomy as key to solving current pressing challenges facing the BSR.</p>
D 3.1	A tool for assessing food security on regional and national level.	<p>The tool will be in the form for a structured list of themes and parameters that will be developed in cooperation with the Steering Group. This framework, that will be developed in cooperation with the Steering Group, will serve as a framework for policy makers on regional or national level to map strengths and weaknesses of their food systems, in terms of resilience and security.</p>
D 3.2	Nutrient run-off network, workshops and communication paper.	Standing network of scientists, policy makers and practitioners from the BSR-countries, holding regular meetings, initiating new projects and producing policy briefs. // Transnational workshops or seminars for stakeholders during 2025-2026. After the events, a communication paper on the results will be produced and disseminated.
D 3.3	Meetings and seminars with relevant stakeholders.	A series of meetings will be organized to promote the bioeconomy in the Baltic Sea Region (BSR), in collaboration with other bioeconomy PACs. These will include workshops, seminars, and events focused on showcasing blue bioeconomy solutions in the region, along with the collective development of policy briefs, recommendations, and other advisory documents. Associated partner meetings will also take place, with Submariner contributing to the common objectives of advancing the blue bioeconomy.
D 3.4	Input to project generation specification, rural areas	The engagement activities with relevant stakeholders will result in concrete input to specific project generation propositions regarding bioeconomy in rural areas.
D 3.5	Overview of project ideas and organisations involved in project idea development	<p>Based on research, interviews and stakeholder engagement, the group will produce an overview of relevant projects will be produced, along with a recommended list of organisations involved in both the development of ideas, themes and scope of new projects, as well as the further activities to ensure regional and cross sectorial anchoring and ownership.</p> <p>The activity involves Identifying organisations within universities, the business sector, civic groups, government agencies etc. and facilitate dialogue meetings to explore the topic of bioeconomy as key to solving current pressing challenges facing the BSR.</p>

Work package 1

5.1 Title of the work package

Project management and administration

38 / 100 characters

5.2 Aim of this work package

The strategic and administrative management of the PA will be organized with the NCM as lead partner, ensuring a mindful and responsible approach to management of resources and macroregional project governance, as well as affective communication. The other partners will contribute to the project management within their respective activities.

The guiding principles of project management and administration will be those signifying proper project governance within the EU framework of macroregional collaboration and project financing.

Strategic governance of the Policy Area will be managed by a Steering Group. The principal function of the Steering Group is twofold: 1) To monitor and make adjustments in efforts whenever necessary to ensure that the project moves effectively towards realizing its objectives and results. And 2) to ensure strong linkages and realisation of synergies between the individual WP activities (WP2) and the horizontal project management, coordination and communication activities (WP1).

With regards to governance of flagship projects the guiding principle is that PA Bioeconomy has one set of Flagship Projects and all partners contribute to their identification, implementation and communication of project results and implications or cooperation in the BSR. Thus it is also the SG that jointly agrees to or dismiss stakeholders' requests for flagship project status.

1,407 / 2,000 characters

5.3 Work package leader

Work package leader 1

Work package leader 2

5.4 Work package budget

Work package budget

5.6 Activities, deliverables, outputs and timeline

No.	Name
1.1	Recurring status and coordination of progress

WP 1 Group of activities 1.1

5.6.1 Group of activities leader

Group of activities leader

A 1.1

5.6.2 Title of the group of activities

Recurring status and coordination of progress

45 / 100 characters

5.6.3 Description of the group of activities

Recurring status and coordination throughout the project period, to ensure ongoing progress and alignment
 The partners will meet digitally every quarter (last Friday of each Quarter) to discuss project progress, share experiences and ask for assistance or help if needed. Results will be reported in accordance with INTERREG procedure.
 The strategic management of the PA will be organized with the NCM as lead partner. The other partners will contribute to the strategic management within their respective activities.

The NCM will beyond the lead partner role, also be lead partner for activities related to broader aspects of propelling the bioeconomy with a focus on facilitating dialogue and cooperation efforts between public and private stakeholders that nurture macro-regional development building on a circular approach and a transition towards bio-based societies. The target groups are national policymakers; regional private sector development proponents supporting bio-clusters and bio-business; researchers, experts and civil society.

In addition to its lead partner role, the NCM is responsible for WP1 with support from each project partner responsible for the different activities (Realizing the Bioeconomy for the Baltic Sea Region by 2030) - with its subset of activities for Policy Learning and Policy Coherence, Trend Analysis, and Communication.

Strategic governance of the Policy Area will be managed by a Steering Group. The principal function of the Steering Group is twofold: 1) To monitor and make adjustments in efforts whenever necessary to ensure that the project moves effectively towards realizing its objectives and results. And 2) to ensure strong linkages and realisation of synergies between the individual WP activities (WP2) and the horizontal project management, coordination and communication activities (WP1).

With regards to governance of flagship projects the guiding principle is that PA Bioeconomy has one set of Flagship Projects and all partners contribute to their identification, implementation and communication of project results and implications or cooperation in the BSR. Thus it is also the SG that jointly agrees to or dismiss stakeholders' requests for flagship project status.

2,241 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable



5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8

WP.1: Project management and administration									
A.1.1: Recurring status and coordination of progress									

Work package 2

5.1 Title of the work package

Realising the Bioeconomy in the BSR by 2030 2023-2024

53 / 100 characters

5.2 Aim of this work package

Under the leadership of the Nordic Council of Ministers this WP will facilitate cooperation on bioeconomy learning and policy coherence within the context of the BSR Bioeconomy Council; it will provide a framework for collaboration to realise the bioeconomy towards 2030; and it will undertake a number of project result communication efforts:

- 1) Sustain and deepen cooperation of the BSR Bioeconomy Council's on policy learning and policy coherence. These efforts will include a broader representation of the BSR Bioeconomy Council, inviting also practitioners from regional authorities, the business community, research and education and civil society to joint the dialogue to policy coherence and best bioeconomy practices.
- 2) To assess how far the Baltic Sea Region has come in realising the bioeconomy; to provide an overview of the key future bioeconomy changes/trends; and to provide a platform to investigate how the Baltic Sea Region should respond to these challenges and opportunities, this WP will deliver a Trend Analysis.
- 3) Enhancing the common implementation of the EMFF in the BSR: The aim is to promote the bioeconomy in the BSR together with the other bioeconomy PAC:s. Specifically, the blue bioeconomy will be strengthened by cooperation between the managing authorities for EMFF in the region.
- 4) Acceleration of the development of sustainable circular bioeconomy in rural areas.

1,405 / 2,000 characters

5.3 Work package leader

Work package leader 1

Work package leader 2

5.4 Work package budget

Work package budget

5.6 Activities, deliverables, outputs and timeline

No.	Name
2.1	Policy learning and policy coherence - BSR Bioeconomy Council
2.2	Trends in the Bioeconomy in the Baltic Sea Region
2.3	Enhancing the common implementation of the EMFAF in the BSR
2.4	Acceleration of the development of sustainable circular bioeconomy in rural areas
2.5	Project Generation - exploring how bioeconomy holds solutions to urgent societal challenges

WP 2 Group of activities 2.1

5.6.1 Group of activities leader

Group of activities leader

A 2.1

5.6.2 Title of the group of activities

Policy learning and policy coherence - BSR Bioeconomy Council 61 / 100 characters

5.6.3 Description of the group of activities

The Nordic Council of Ministers are determined to further promote the engagement, collaboration and activity level of the BSR Bioeconomy Council on policy learning and policy coherence. Efforts will include a wider representation of the BSR Bioeconomy council, including individuals from relevant associated sectors, across both the academic field, business and industry, regional authorities and interest organisations. Activities include regional meetings and seminars, national roundtables, a joint conference and the development of various written records/materials.

As an independent objective, the NCM wish to reach and engage civil society across the BSR.

We anticipate to facilitate at least 2 physical regional meetings, 4 regional digital meetings, 3 national roundtables and regular email based communication and orientation during the project period (24 mths)

Initially, the NCM will initiate a 'kick off' digital meeting, extending invitations to a wider group of council members. The purpose of this kick off will be to present a current status of the PA Bioeconomy work project, and to gather information, insight and views on how best to accelerate the work with promoting Bioeconomy in the BSR. The NCM will prepare a program agenda and formulate expectations with regards to deliverables.

As a follow up, national PACs will organise either digital or physical work shops with relevant stakeholders and council members to further develop targets and sub projects, with a particular emphasis on addressing the themes of energy security and a sustainable economic recovery in the region from the perspective of bioeconomy.

The NCM holds the main responsibility for the activities of the Council but the co-PACs will also participate and contribute. The co-PACs will bring to the table and present policy-relevant activities, both from their own portfolio of activities and from the corresponding flagships.

1,926 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 2.1

Title of the deliverable

BSR Bioeconomy Council 22 / 100 characters

Description of the deliverable

The Council is an informal policy dialogue platform composed by members, who are actively involved in the development of enabling bioeconomy policies and initiatives in the Baltic Sea Region. The council will have members from local, regional, national, macro-regional and international organisations, knowledge institutions and non-governmental organisations. The BSR Bioeconomy Council enables sharing of policy practices for the purpose of inspiration and policy learning. This produces a number of opportunities for multiplication of good bioeconomy policy practices – as well as for development of additional policy practices.

The activity will provide obvious transnational value by providing policy makers access to information on good practices from neighbouring regions and countries that they may adapt in their national policy making - as well as inspire these policy makers to jointly pursue further cooperation within and beyond the project framework and period.

Another key deliverable will be a campaign on bioeconomy, which will reach and engage civil society in the Baltic sea states.

The target group is policy makers at national and regional level responsible for design and implementation of bioeconomy policies. Policy makers from the European Commission and Nordic institutions are also member of the BSR Bioeconomy Council, and thereby also part of the target group for this activity.

The output of this is highly relevant and useful throughout the BSR. Around the Baltic Sea Region some countries have recently developed dedicated bioeconomy policies, others are drafting such policies and a remaining few are seriously considering the development of dedicated bioeconomy policies and strategies. Whether "recent", "up-coming" or "under consideration" all countries and policy makers gain to benefit from sharing with their peers knowledge and experience on bioeconomy policy development and implementation. The benefits goes beyond the project period.

1,983 / 2,000 characters

5.6.6 Timeline

	Period: 1	2	3	4	5	6	7	8
WP.2: Realising the Bioeconomy in the BSR by 2030 2023-2024								
A.2.1: Policy learning and policy coherence - BSR Bioeconomy Council								
D.2.1: BSR Bioeconomy Council								

WP 2 Group of activities 2.2

5.6.1 Group of activities leader

Group of activities leader

A 2.2

5.6.2 Title of the group of activities

Trends in the Bioeconomy in the Baltic Sea Region

49 / 100 characters

5.6.3 Description of the group of activities

The NCM will acquire a consultant through an open tender to assist with delivering a Trend Analysis (working title). The aim of the analysis is to identify and describe major trends in the bioeconomy in the Baltic Sea Region, and macro trends impacting on the realm of bioeconomy.

The reasoning behind this activity is that the bioeconomy is developing rapidly everywhere in the BSR, and is stretching over a range of traditional economic sectors and policy areas.

This analysis and publication will assess how far the Baltic Sea Region has come in realising the bioeconomy and provide an overview of both central current macro trends as well as key trends affecting the current and future conditions for developing bioeconomy in the region. These trends can be the effects of general technical developments like digitalisation, next generation biomaterials, impact of climate change, geopolitical developments and the impact of a green energy transition.

For instance, the public policy targets for the development of energy from biomass and biogas has complicated side-effects such as increased competition for land and ocean resources; societal changes like the demand for alternative proteins and new food products and many more. Naturally, major geopolitical trends affecting the region and the bioeconomy agenda, such as the war in Ukraine, the energy crisis, cost of living crisis, the economy and the impact of climate change on regional and national focus and budgets will be central in these trend analysis.

Stakeholder workshops and interviews with policymakers, business leaders and civil society will be applied to identify the most prominent macro-trends in bioeconomy in the BSR. They will be described both quantitatively and qualitatively and thus the analysis will provide a platform to investigate how the Baltic Sea Region should respond to these challenges and opportunities towards 2030.

The analysis will be discussed with policymakers, business representatives, experts and others at a dedicated workshop and communicated extensively through conferences, publications and visual media.

There will be planned a webinar to disseminate the results, in the autumn of 2023. In winter 2023/2024 a series of online policy roundtables will be carried out with different thematic and geographic focus.

At the Annual Strategy Forums, the project will organise a seminar. All partners will engage actively in these seminars. These seminars will be important to engage the policy level in the BSR.

2,516 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 2.2

Title of the deliverable

Trend Analysis and Annual Strategy Forums

41 / 100 characters

Description of the deliverable

The trend analysis will present:

- 1) How far the Baltic Sea Region has come in realising the bioeconomy;
- 2) What key changes/trends are on the horizon e.g. the impacts from digitisation, increased land competition, needs for alternative proteins, next-generation biomaterials and sustainable energy production; and
- 3) How should the Baltic Sea Region respond to these challenges and opportunities, especially related to the war in Ukraine, the energy crisis, geopolitical instability, the economy?

The publication "Trends Analysis" (working title) will provide a platform for productive dialogues at all levels of society: among policymakers, with the private sector, with research and education institutions and with civil society. The project will as part of efforts facilitate these dialogues - including at a workshop dedicated to discussing the Trend Analysis.

Thus, with input from all levels of society, the project will produce a resilient framework for cooperation that puts the Baltic Sea Region firmly on track to become a sustainable bio-based macro-region by 2030. The duality of this project sustaining and further deepening current cooperation offers, while at the same time laying out the foundation for long-term cooperation efforts towards 2030 and beyond, will ensure increased effectiveness in cooperation, improve focus in efforts and bring added value to both overall and specific EUSBSR objectives for environmental conservation, innovation and sustainable growth.

The Annual Strategy Forums seminars will contribute to the visibility of the trends of the bioeconomy in the Baltic Sea Region, and target decision-makers.

There will be an ongoing evaluation and communication of the trend development, not least the correlation between macro trends(war/energy/economy) and Bioeconomy trends.

1,823 / 2,000 characters

5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8

WP.2: Realising the Bioeconomy in the BSR by 2030 2023-2024

A.2.2: Trends in the Bioeconomy in the Baltic Sea Region

D.2.2: Trend Analysis and Annual Strategy Forums

WP 2 Group of activities 2.3

5.6.1 Group of activities leader

Group of activities leader PP 3 - The Swedish Board of Agriculture

A 2.3

5.6.2 Title of the group of activities

Enhancing the common implementation of the EMFAF in the BSR

59 / 100 characters

5.6.3 Description of the group of activities

The aim is to promote the bioeconomy in the BSR together with the other bioeconomy PAC:s. Specially this is about the blue bioeconomy which will be strengthened by cooperation with other authorities. The SBoA will inform on the European Maritime, Fisheries and Aquaculture Fund (EMFAF) in the region by arranging seminars on this theme or bring in the blue economy aspect in activities organised by others project partners. The blue bioeconomy is often based in rural areas and has thus a clear link to rural areas. Aquaculture and the management of nutrients has also a clear link to agriculture. So these activities will mainly be implemented in joint efforts between the PAC:s

Cooperation with SUBMARINER/Blue Platform. For example workshops and seminars with blue bioeconomy solutions in the BSR.

Supporting the lead PAC and other co-Pacs on working on new projects, sharing of best practices, etc.

903 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable



D 2.3

Title of the deliverable

Meetings and seminars with relevant stakeholders.

50 / 100 characters

Description of the deliverable

Number of meetings to promote the bioeconomy in the BSR together with the other bioeconomy PAC:s will be held. a number of meetings and Cooperation with SUBMARINER/Blue Platform. For example workshops and seminars with blue bioeconomy solutions in the BSR.

257 / 2,000 characters

5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8

WP.2: Realising the Bioeconomy in the BSR by 2030 2023-2024

A.2.3: Enhancing the common implementation of the EMFAF in the BSR

D.2.3: Meetings and seminars with relevant stakeholders.

WP 2 Group of activities 2.4

5.6.1 Group of activities leader

Group of activities leader

A 2.4

5.6.2 Title of the group of activities

Acceleration of the development of sustainable circular bioeconomy in rural areas 81 / 100 characters

5.6.3 Description of the group of activities

There are foreseen:

- Communication and cooperation with the partners of PA Bioeconomy, other PACs, related partners, stakeholders, external experts in order to strengthen the multiple use of resources, to release potential and to accelerate the development of a sustainable circular bioeconomy in rural areas.
- Supporting the development of cooperation platforms, initiating the exchange of knowledge, best practices in the field of bioeconomy.

Foreseen activities will be carried out through the events and seminars (2-3), using other tools.

554 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 2.4

Title of the deliverable

Assistance to the project support 33 / 100 characters

Description of the deliverable

There are foreseen:

- Assistance to the potential project applicants, which could contribute to the development of bioeconomy in rural areas of BSR. Assistance to new and existing partnerships/networks. Foreseen activities will be carried out through the seminars, day-to-day consultations, providing of information using internet, social media, other tools.
- Review of project ideas and initial applications.

411 / 2,000 characters

5.6.6 Timeline

	Period: 1 2 3 4 5 6 7 8								
WP.2: Realising the Bioeconomy in the BSR by 2030 2023-2024									
A.2.4: Acceleration of the development of sustainable circular bioeconomy in rural areas									
D.2.4: Assistance to the project support									

WP 2 Group of activities 2.5

5.6.1 Group of activities leader

Group of activities leader

A 2.5

5.6.2 Title of the group of activities

Project Generation - exploring how bioeconomy holds solutions to urgent societal challenges 91 / 100 characters

5.6.3 Description of the group of activities

With additional funding, this group activity aims to identify additional projects within the scope of PA Bioeconomy. Through dialogue and engagement of a wide group of cross sectorial regional stakeholders, the group - with NCM as lead - will develop ideas and identify partnership organisations to involve in these new projects. The objective is to identify how bioeconomy can play a key role in solving some of the BSR's most pressing, urgent challenges relating to the sustainable use of natural resources, sustainable economic growth and a secure and sustainable operation and development of society, including rural area

PP2 will provide assistance to the project support - development of bioeconomy in rural areas

- Assistance to the potential project applicants, which could contribute to the development of bioeconomy in rural areas of BSR. Foreseen activities will be carried out through the seminars, day-to-day consultations, information on the internet and social media.
- Review of project ideas and initial applications.

1,034 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 2.5

Title of the deliverable 80 / 100 characters

Description of the deliverable

Based on research, interviews and stakeholder engagement, the group will produce an overview of relevant projects will be produced, along with a recommended list of organisations involved in both the development of ideas, themes and scope of new projects, as well as the further activities to ensure regional and cross sectorial anchoring and ownership. The activity involves Identifying organisations within universities, the business sector, civic groups, government agencies etc. and facilitate dialogue meetings to explore the topic of bioeconomy as key to solving current pressing challenges facing the BSR.

612 / 2,000 characters

5.6.6 Timeline

	Period: 1 2 3 4 5 6 7 8								
WP.2: Realising the Bioeconomy in the BSR by 2030 2023-2024									
A.2.5: Project Generation - exploring how bioeconomy holds solutions to urgent soc									
D.2.5: Overview of project ideas and organisations involved in project idea develop									

Work package 3

5.1 Title of the work package

Realizing the Bioeconomy in the BSR by 2030 2025-2026

53 / 100 characters

5.2 Aim of this work package

As global challenges such as climate change, resource depletion, and environmental degradation intensify, the Baltic Sea Region faces unique pressures due to its fragile marine ecosystem, diverse economic activities, and the interdependence of its countries. The strategic work of the Policy Area Bioeconomy aims to address these challenges by promoting the transition to a bio-based economy, where the sustainable use of biological resources contributes to economic growth, environmental protection, and social well-being.

The overarching goal of the Policy Area Bioeconomy is to harness the potential of the region's natural resources in a way that ensures long-term sustainability and resilience. This involves promoting innovation and the development of new bio-based products and services, improving the efficiency and sustainability of existing industries, and fostering cross-sectoral collaboration among the region's countries. By focusing on sectors such as agriculture, forestry, fisheries, and aquaculture, the strategic work aims to create synergies between economic development and environmental stewardship.

Furthermore, the Policy Area Bioeconomy emphasizes the importance of regional cooperation and knowledge exchange. It seeks to facilitate dialogue among stakeholders, including governments, industry, academia, and civil society, to create a shared vision and coordinated actions. This collaborative approach is essential for addressing the transnational nature of bioeconomy challenges and for ensuring that the Baltic Sea Region remains a leader in sustainable development.

1,598 / 2,000 characters

5.3 Work package leader

Work package leader 1

Work package leader 2

5.4 Work package budget

Work package budget

5.6 Activities, deliverables, outputs and timeline

No.	Name
3.1	Policy learning and policy coherence
3.2	Nutrient runoff from agriculture and forestry
3.3	Advancing the Blue Bioeconomy through Regional Collaboration and Capacity Building
3.4	Acceleration of the development of sustainable circular bioeconomy in rural areas
3.5	Project Generation - exploring how bioeconomy holds solutions to urgent societal challenges

WP 3 Group of activities 3.1

5.6.1 Group of activities leader

Group of activities leader

A 3.1

5.6.2 Title of the group of activities

Policy learning and policy coherence 36 / 100 characters

5.6.3 Description of the group of activities

Under the leadership of the Nordic Council of Ministers this activity will facilitate cooperation on bioeconomy learning and policy coherence within the context of the Steering Group of PA-Bioeconomy. This will be done through regular meetings with the Steering Group, where we intend to invite project leaders for projects with clear relation to the Action Plan of the Policy Area as observers. Here they can present their projects and their latest results, giving the SG-members valuable insights in the fast-growing field of bioeconomy.

More concretely, this activity is expected to yield the following benefits:

- a) Sustain and deepen cooperation of the Steering Group on policy learning and policy coherence and accelerating the development of important policy changes in the countries.
- b) Contribute to the development of a unique network of policy makers, scientists and practitioners in the BSR within the area of Bioeconomy.
- c) Increase the value of the Steering Group meeting for the SG-members by presenting interesting, up-to-date information from on-going projects.

The meetings will be held bimonthly, except during summer holidays, resulting in planned five meetings a year.

One specific deliverable from these meetings will be a tool for assessing food security on regional and national level. The resilience of food systems has become a vital policy objective in the BSR countries and beyond. At the Council of Ministers for Fisheries, Aquaculture, Agriculture, Food and Forestry (MR-FJLS) meeting in Karlstad on June 19, discussions centred on preparedness, resilience, and enhancing competitiveness in production within the Nordic region. During this gathering, the member countries agreed on a joint declaration addressing preparedness, robustness, and resilience issues in fisheries, aquaculture, agriculture, food, and forestry sectors. This declaration will serve as a valuable input into the work of PA-Bioeconomy on food systems.

PA-Bioeconomy recognizes the importance of developing a structured policy framework to map and analyse the resilience of food systems in the BSR and beyond. Building on the insights and outcomes of two workshops held by PA-Bioeconomy and PA-Secure on food security issues, PA-Bioeconomy will work on creating an assessment tool. This tool will help to map and identify the critical aspects of food security at both regional and national levels, such as availability, access, utilization, and stability of food supply.

2,480 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 3.1

Title of the deliverable

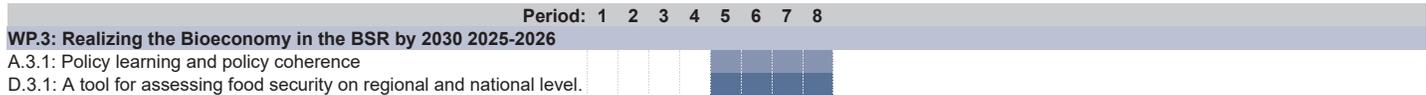
A tool for assessing food security on regional and national level. 66 / 100 characters

Description of the deliverable

The tool will be in the form for a structured list of themes and parameters that will be developed in cooperation with the Steering Group. This framework, that will be developed in cooperation with the Steering Group, will serve as a framework for policy makers on regional or national level to map strengths and weaknesses of their food systems, in terms of resilience and security.

383 / 2,000 characters

5.6.6 Timeline



WP 3 Group of activities 3.2

5.6.1 Group of activities leader

Group of activities leader

A 3.2

5.6.2 Title of the group of activities

Nutrient runoff from agriculture and forestry

45 / 100 characters

5.6.3 Description of the group of activities

Nutrient runoff from agriculture and forestry represents a critical environmental challenge for the Baltic Sea, contributing to issues such as eutrophication and the degradation of marine ecosystems and represents at the same time loss of critical nutrients from the areal production. Recognizing the severity of this problem, PA-Bioeconomy and PA-Nutri have established a long-standing partnership, working together for many years on a range of initiatives designed to mitigate the impact of nutrient runoff.

Looking ahead, these two Policy Areas are committed to deepening their collaboration, with plans to continue their joint efforts over the coming years. A key element of this continued cooperation will be the development of a joint action, which will be incorporated into the revised Action Plan for the next EUSBSR programming period. This plan will outline strategic actions and targets aimed at reducing nutrient runoff and its harmful effects on the Baltic Sea.

Currently, PA-Bioeconomy and PA-Nutri are focusing on establishing a sustainable network that brings together researchers, local authorities, and other stakeholders. This network will concentrate specifically on addressing nutrient runoff from agriculture and forestry, with a particular emphasis on the challenges posed by extreme weather conditions, which are becoming increasingly frequent and severe due to climate change. The sustainable use of nutrients can be enhanced through various measures in the closed cycle of biomass, which reduces dependence on imported fossil nutrients and strengthens food security and energy self-sufficiency while at the same time promoting environmental and climate benefits. Recycled biomasses can also be used to produce growth substrates and bedding that replace peat, as well as other products and industrial raw materials and value components. The measures can also speed up carbon sequestration and storage.

To support this effort, the plan includes holding regular meetings to facilitate ongoing dialogue, developing policy briefs to inform decision-makers, and organizing workshops to share knowledge and best practices. Through these activities, the network aims to foster a collaborative approach to tackling nutrient runoff, ultimately contributing to the protection and restoration of the Baltic Sea's health and biodiversity.

Planned activities include arranging transnational workshops or seminars for stakeholders during 2025-2026. After the events, a communication paper on the results will be produced and disseminated.

2,554 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 3.2

Title of the deliverable

Nutrient run-off network, workshops and communication paper.

60 / 100 characters

Description of the deliverable

Standing network of scientists, policy makers and practitioners from the BSR-countries, holding regular meetings, initiating new projects and producing policy briefs. // Transnational workshops or seminars for stakeholders during 2025-2026. After the events, a communication paper on the results will be produced and disseminated.

330 / 2,000 characters

5.6.6 Timeline

	Period: 1	2	3	4	5	6	7	8
WP.3: Realizing the Bioeconomy in the BSR by 2030 2025-2026								
A.3.2: Nutrient runoff from agriculture and forestry								
D.3.2: Nutrient run-off network, workshops and communication paper.								

WP 3 Group of activities 3.3

5.6.1 Group of activities leader

Group of activities leader

A 3.3

5.6.2 Title of the group of activities

Advancing the Blue Bioeconomy through Regional Collaboration and Capacity Building 82 / 100 characters

5.6.3 Description of the group of activities

The primary objective of this activity is to advance the bioeconomy in the Baltic Sea Region (BSR) through strategic collaboration with other Policy Area Coordinators (PACs) focusing on bioeconomy. A special focus will be placed on promoting the blue bioeconomy by cultivating partnerships with key stakeholders. In this effort, PA Bioeconomy, in collaboration with the SUBMARINER Network, will spearhead several joint initiatives designed to strengthen the bioeconomy across the BSR.

These initiatives will prioritize enhancing knowledge transfer and capacity building within the marine bioeconomy sector. Planned activities include organizing a series of workshops, seminars, and events that showcase innovative blue bioeconomy solutions specific to the region. Additionally, efforts will be made to jointly develop policy briefs, recommendations, and other guidance documents to support the sector's growth.

Given the blue bioeconomy's strong ties to rural areas and its integration with sectors such as aquaculture and nutrient management, there is a natural synergy with agriculture. Therefore, these activities will be closely coordinated with other PACs. This collaboration will extend to supporting the lead PAC and co-PACs in the development of new projects, facilitating the exchange of best practices, and enhancing overall bioeconomy efforts across the region.

Moreover, the PAC, represented by the Swedish Board of Agriculture, will actively engage as an associated partner within the SUBMARINER Network, contributing to shared goals and playing a vital role in advancing the blue bioeconomy. The cooperation will also involve supporting the lead PAC and co-PACs in launching new projects, sharing best practices, and strengthening the region's bioeconomy through collective action.

1,800 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 3.3

Title of the deliverable

Meetings and seminars with relevant stakeholders. 50 / 100 characters

Description of the deliverable

A series of meetings will be organized to promote the bioeconomy in the Baltic Sea Region (BSR), in collaboration with other bioeconomy PACs. These will include workshops, seminars, and events focused on showcasing blue bioeconomy solutions in the region, along with the collective development of policy briefs, recommendations, and other advisory documents. Associated partner meetings will also take place, with Submariner contributing to the common objectives of advancing the blue bioeconomy.

496 / 2,000 characters

5.6.6 Timeline

	Period: 1	2	3	4	5	6	7	8
WP.3: Realizing the Bioeconomy in the BSR by 2030 2025-2026								
A.3.3: Advancing the Blue Bioeconomy through Regional Collaboration and Capaci								
D.3.3: Meetings and seminars with relevant stakeholders.								

WP 3 Group of activities 3.4

5.6.1 Group of activities leader

Group of activities leader

A 3.4

5.6.2 Title of the group of activities

Acceleration of the development of sustainable circular bioeconomy in rural areas 81 / 100 characters

5.6.3 Description of the group of activities

As part of the EUSBSR's Policy Area (PA) Bioeconomy, the selected group activity aims to:

- Enhance communication and cooperation among PA Bioeconomy partners, other PACs, relevant actors, stakeholders, and external experts to foster the multiple use of resources, unlock potential, and accelerate the development of a sustainable circular bioeconomy in rural areas.
- Support the creation of cooperation platforms, initiate the exchange of knowledge, best practices, and innovative solutions in the field of bioeconomy.

The group activity will implement these objectives through events and seminars (2-3), as well as other tools.

631 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 3.4

Title of the deliverable

Input to project generation specification, rural areas 54 / 100 characters

Description of the deliverable

The engagement activities with relevant stakeholders will result in concrete input to specific project generation propositions regarding bioeconomy in rural areas.

163 / 2,000 characters

5.6.6 Timeline

	Period: 1 2 3 4 5 6 7 8							
WP.3: Realizing the Bioeconomy in the BSR by 2030 2025-2026								
A.3.4: Acceleration of the development of sustainable circular bioeconomy in rural :								
D.3.4: Input to project generation specification, rural areas								

WP 3 Group of activities 3.5

5.6.1 Group of activities leader

Group of activities leader

A 3.5

5.6.2 Title of the group of activities

Project Generation - exploring how bioeconomy holds solutions to urgent societal challenges 91 / 100 characters

5.6.3 Description of the group of activities

With the receipt of additional funding, this initiative seeks to identify further projects under the PA Bioeconomy umbrella. By fostering dialogue and engaging a diverse array of regional stakeholders from various sectors, the group – led by NCM – will generate ideas and pinpoint partner organisations to participate in these new ventures. The goal is to explore how bioeconomy can be pivotal in addressing some of the Baltic Sea Region's most critical challenges concerning the sustainable utilisation of natural resources, economic growth that is environmentally sound, and ensuring a secure, sustainable development of society, including rural areas.

As a specific activity PP2 will support the project's endeavours by aiding the development of bioeconomy in rural regions, and by aiding prospective project applicants, thereby contributing to the advancement of bioeconomy in BSR's rural areas. Planned activities will include seminars, routine consultations, online and social media information dissemination, as well as evaluations of project ideas and preliminary applications.

1,087 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable

D 3.5

Title of the deliverable

Overview of project ideas and organisations involved in project idea development 80 / 100 characters

Description of the deliverable

Based on research, interviews and stakeholder engagement, the group will produce an overview of relevant projects will be produced, along with a recommended list of organisations involved in both the development of ideas, themes and scope of new projects, as well as the further activities to ensure regional and cross sectorial anchoring and ownership.

The activity involves identifying organisations within universities, the business sector, civic groups, government agencies etc. and facilitate dialogue meetings to explore the topic of bioeconomy as key to solving current pressing challenges facing the BSR.

612 / 2,000 characters

5.6.6 Timeline

	Period: 1 2 3 4 5 6 7 8							
WP.3: Realizing the Bioeconomy in the BSR by 2030 2025-2026								
A.3.5: Project Generation - exploring how bioeconomy holds solutions to urgent soc								
D.3.5: Overview of project ideas and organisations involved in project idea develop								

6. Indicators

Indicators

Output indicators		Result indicators		
Output indicator	Target value in number	Result indicator	Target value in number	Please describe how the project partners and, if relevant, associated organisations will continue cooperation for strengthening the multilevel governance of the EUSBSR after the end of the project.
RCO 118 - Organisations cooperating for the multilevel governance of macroregional strategies	5	RCR 84 - Organisations cooperating across borders after project completion	3	<p>The work projects will strengthen multilevel governance of the EUSBSR by the continued reference to and use of projects' deliverables(materials, videos, reports etc), and the networks created(it is intended to form networks that will continue to gather in years to come), as well as the additional narrative for bioeconomy being central to solving our times' most urgent challenges in the BSR. The projects will encourage the creation of structures, for instance network constellations, that are meaningful to maintain also in a future context.</p> <p>With a particular emphasis on joining stakeholders across governmental agencies, civil societies, businesses and interest organisations, this group of partners wish to, through these projects, encourage the continued knowledge sharing, dialogue and coordination between both public agencies, and private actors in order to reveal best practice solutions, identify avenues for collaboration and synergies, and continue to promote unity and connectivity in the BSR.</p> <p>Due to limited resources, the Finish Ministry of Agriculture unfortunately are unable to play an active role as partner in this project, but will be included and act as an associated partner.</p>

7. Budget

7.1 Breakdown of planned project expenditure per cost category & per partner

No. & role	Partner name	Partner status	CAT1 - Staff	CAT7 - Other costs	Total partner budget
1 - LP	Nordic Council of Ministers	Active 01/12/2022	221,286.42	88,514.57	309,800.99
2 - PP	Ministry of Agriculture of the Republic of Lithuania	Active 01/12/2022	157,847.00	63,138.80	220,985.80
3 - PP	The Swedish Board of Agriculture	Active 01/12/2022	63,724.00	25,489.60	89,213.60
4 - PP	Ministry of Agriculture and Forestry	Active 01/01/2025	48,214.00	19,285.60	67,499.60
Total			491,071.42	196,428.57	687,499.99

7.2 Planned project budget per funding source & per partner

No. & role	Partner name	Partner status	Country	Funding source	Co-financing rate [in %]	Total [in EUR]	Programme co-financing [in EUR]	Own contribution [in EUR]
1-LP	Nordic Council of Ministers	Active 01/12/2022	DK	ERDF	80.00 %	309,800.99	247,840.79	61,960.20
2-PP	Ministry of Agriculture of the Republic of Lithuania	Active 01/12/2022	LT	ERDF	80.00 %	220,985.80	176,788.64	44,197.16
3-PP	The Swedish Board of Agriculture	Active 01/12/2022	SE	ERDF	80.00 %	89,213.60	71,370.88	17,842.72
4-PP	Ministry of Agriculture and Forestry	Active 01/01/2025	FI	ERDF	80.00 %	67,499.60	53,999.68	13,499.92
Total ERDF						687,499.99	549,999.99	137,500.00
Total						687,499.99	549,999.99	137,500.00

7.3 Spending plan per reporting period

	EU partners (ERDF)		Total	
	Total	Programme co-financing	Total	Programme co-financing
Period 1	87,500.00	70,000.00	87,500.00	70,000.00
Period 2	87,500.00	70,000.00	87,500.00	70,000.00
Period 3	87,500.00	70,000.00	87,500.00	70,000.00
Period 4	87,500.00	70,000.00	87,500.00	70,000.00
Period 5	84,375.00	67,500.00	84,375.00	67,500.00
Period 6	84,375.00	67,500.00	84,375.00	67,500.00
Period 7	84,374.19	67,499.35	84,374.19	67,499.35
Period 8	84,375.80	67,500.64	84,375.80	67,500.64
Total	687,499.99	549,999.99	687,499.99	549,999.99