

1. Identification

Call

Date of submission

A1 - split

18/09/2024

1.1. Full name of the project

Policy Area Energy

18 / 250 characters

1.2. Short name of the project

PA Energy

9 / 20 characters

1.3. Programme priority

4. Cooperation governance

1.4. Programme objective

4.2 Macro-regional governance

1.6. Project duration

Implementation start

01/01/2022

Implementation end

31/12/2026

Duration of implementation phase
(months)

60

Closure start

01/01/2027

Closure end

31/03/2027

1.7. Project summary

The aim of the project is to facilitate the implementation of the EU energy goals in the Baltic Sea region (BSR) using the benefits of the macro-regional cooperation: opportunities to share experience and learn from others, determine problems within the region that require common solutions, find challenges and opportunities related to territorial cohesion and work together to find the best solution.

By implementing the activities included in the Work Packages the partnership is working towards the implementation of the EUSBSR to reach the objectives set in the action plan and to foster the development of the region.

Countries in the BSR face common challenges in the field of energy, particularly the need for greater sustainability and energy efficiency, better functioning markets as well as higher security and diversity in energy supplies. Energy is a topic of macro-regional relevance as measures in this field need to be taken or be consulted at macro-regional level.

The internal coordination as well as cooperation with member states is to be further strengthened. Improving member state commitment in the working groups, as well as ensuring effective decision making will be the main focus of PA Energy. On a strategic level a constructive dialogue with the stakeholders will be priority. The purpose is to address energy sector issues important to the region and facilitate qualitative implementation of flagship projects.

1,441 / 1,500 characters


1.11. Project Budget Summary

Financial resources [in EUR]		Planned project budget
ERDF	ERDF co-financing	483,999.99
	Own contribution ERDF	121,000.01
	ERDF budget	605,000.00
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	483,999.99
	Total own contribution	121,000.01
	Total budget	605,000.00

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	PP	Ministry of Economics of the Republic of Latvia	Latvijas Republikas Ekonomikas ministrija	 LV	National public authority	a)	51,686.60 €	Active	01/01/2022
2	PP	The Ministry of Economic Affairs and Communications of the Republic of Estonia	Majandus- ja Kommunikatsiooniministeerium	 EE	National public authority	a)	0.00 €	Inactive	01/07/2023
3	PP	Public Institution Lithuanian Energy Agency	Viešojo įstaiga Lietuvos energtikos agentūra	 LT	Sectoral agency	a)	133,299.53 €	Active	16/03/2022
4	LP	Ministry of Climate and Energy of Republic of Latvia	Latvijas Republikas Klimata un enerģētikas ministrija	 LV	National public authority	a)	255,313.73 €	Active	01/04/2022
5	PP	Ministry of Climate of Republic of Estonia	Kliimaministeerium	 EE	National public authority	a)	164,700.14 €	Active	01/07/2023

2.1.2 Associated Organisations

No associated organisations found

2.2 Project Partner Details - Partner 1

LP/PP	Project Partner		
Partner Status	Active		
Active from	01/01/2022	Inactive from	

Partner name:

Organisation in original language	Latvijas Republikas Ekonomikas ministrija	41 / 250 characters
Organisation in English	Ministry of Economics of the Republic of Latvia	47 / 250 characters
Department in original language	Ilgspējīgas enerģētikas politikas departaments	48 / 250 characters
Department in English	Department of Sustainable Energy Policy	40 / 250 characters

Partner location and website:

Address	BRIVIBAS STREET 55	18 / 250 characters	Country	Latvia
Postal Code	LV-1519	7 / 250 characters	NUTS1 code	Latvija
Town	Riga	4 / 250 characters	NUTS2 code	Latvija
Website	www.em.gov.lv	13 / 100 characters	NUTS3 code	Rīga

Partner ID:

Organisation ID type	Unified registration number (Vienotais reģistrācijas numurs)		
Organisation ID	90000086008		
VAT Number Format	LV + 11 digits		
VAT Number	N/A <input checked="" type="checkbox"/>	0 / 50 characters	
PIC	N/A	3 / 9 characters	

Partner type:

Legal status	a) Public		
Type of partner	National public authority	Ministry, etc.	
Sector (NACE)	84.13 - Regulation of and contribution to more efficient operation of businesses		

Partner financial data:

Role of the partner organisation in this project:

Project partner will help Lead partner with activity enrollment, SG meeting organization and other PA related question solving.

128 / 1,000 characters

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

No

2.2 Project Partner Details - Partner 2

LP/PP Project Partner

Partner Status Inactive

Active from 25/03/2022 Inactive from 01/07/2023

Partner name:

Organisation in original language Majandus- ja Kommunikatsiooniministeerium
41 / 250 characters

Organisation in English The Ministry of Economic Affairs and Communications of the Republic of Estonia
78 / 250 characters

Department in original language Energeetikaosakond
18 / 250 characters

Department in English Energy Department
17 / 250 characters

Partner location and website:

Address Suur-Ameerika 1
15 / 250 characters

Country Estonia

Postal Code 10122
5 / 250 characters

NUTS1 code Eesti

Town Tallinn
7 / 250 characters

NUTS2 code Eesti

Website www.mkm.ee
10 / 100 characters

NUTS3 code Kesk-Eesti

Partner ID:

Organisation ID type Registration code (Registrikood)

Organisation ID 70003158

VAT Number Format EE + 9 digits

VAT Number N/A ☐ EE100113619
11 / 50 characters

PIC n/a
3 / 9 characters

Partner type:

Legal status a) Public

Type of partner National public authority Ministry, etc.

Sector (NACE) 84.13 - Regulation of and contribution to more efficient operation of businesses

Partner financial data:

Role of the partner organisation in this project:

Project partner will help Lead partner with activity enrollment, SG meeting organization and other PA related question solving.

128 / 1,000 characters

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

No

2.2 Project Partner Details - Partner 3

LP/PP	Project Partner		
Partner Status	Active		
Active from	16/03/2022	Inactive from	

Partner name:

Organisation in original language	Viešojo įstaiga Lietuvos energtikos agentūra	45 / 250 characters
Organisation in English	Public Institution Lithuanian Energy Agency	44 / 250 characters
Department in original language	Energetinio saugumo ir inovacijų centras	40 / 250 characters
Department in English	The Center of Energy Security and Innovation	44 / 250 characters

Partner location and website:

Address	Gedimino ave. 38	16 / 250 characters	Country	Lithuania
Postal Code	LT-01104	8 / 250 characters	NUTS1 code	Lietuva
Town	Vilnius	7 / 250 characters	NUTS2 code	Sostinės regionas
Website	www.ena.lt	10 / 100 characters	NUTS3 code	Vilniaus apskritis

Partner ID:

Organisation ID type	Legal person's code (Juridinio asmens kodas)	
Organisation ID	304937660	
VAT Number Format	LT + 12 digits	
VAT Number	N/A <input type="checkbox"/> LT100012113713	14 / 50 characters
PIC	n/a	3 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	Sectoral agency	Local or regional development agency, environmental agency, energy agency, employment agency, etc.
Sector (NACE)	84.13 - Regulation of and contribution to more efficient operation of businesses	

Partner financial data:

Role of the partner organisation in this project:

Lithuania Energy Agency is responsible for energy security topic and related activities during project period. LEA will organize and implement research in the field of energy security, organize event. Agencies experts will evaluate documents and researches that will be provided during project time.

301 / 1,000 characters

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

No

2.2 Project Partner Details - Partner 4

LP/PP	Lead Partner		
Partner Status	Active		
Active from	01/04/2022	Inactive from	

Partner name:

Organisation in original language	Latvijas Republikas Klimata un enerģētikas ministrija	53 / 250 characters
Organisation in English	Ministry of Climate and Energy of Republic of Latvia	52 / 250 characters
Department in original language	Stratēģiskās koordinācijas departaments	39 / 250 characters
Department in English	Department of Strategic Coordination	36 / 250 characters

Partner location and website:

Address	165 Maskavas str., Riga	23 / 250 characters	Country	Latvia
Postal Code	LV-1019	7 / 250 characters	NUTS1 code	Latvija
Town	Riga	4 / 250 characters	NUTS2 code	Latvija
Website	www.kem.gov.lv	14 / 100 characters	NUTS3 code	Rīga

Partner ID:

Organisation ID type	Unified registration number (Vienotais reģistrācijas numurs)		
Organisation ID	40900039891		
VAT Number Format	LV + 11 digits		
VAT Number	N/A <input checked="" type="checkbox"/>	0 / 50 characters	
PIC	N/A	3 / 9 characters	

Partner type:

Legal status	a) Public		
Type of partner	National public authority	Ministry, etc.	
Sector (NACE)	84.13 - Regulation of and contribution to more efficient operation of businesses		

Partner financial data:

Role of the partner organisation in this project:

PA Energy

LP4 as the Lead partner will manage the contract signing processes between parties involved in the project management processes as well as manage and organize the process of the report management and submission process, summarising and submitting the final reports to the Interreg MA/JS and in other ways act as the Secretariat for the PA Energy. LP4 will take on the leading role of administration processes as well and they will be the main contact-point relating contracting and communication between project partners and Interreg BSR. There will be regular information exchange between Project partners and all the PA Energy decisions will be made via consultation by PA Energy co-ordinators . All the information for coordination processes will be shared and decisions made for the actions to be taken. Coordinators will be communicating regularly via online communication tools as well as there will be meetings organised at least once per semester.

965 / 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 5

LP/PP	Project Partner		
Partner Status	Active		
Active from	01/07/2023	Inactive from	

Partner name:

Organisation in original language	Kliimaministeerium	18 / 250 characters
Organisation in English	Ministry of Climate of Republic of Estonia	42 / 250 characters
Department in original language	Energiaosakond	14 / 250 characters
Department in English	Energy Department	17 / 250 characters

Partner location and website:

Address	Suur-Ameerika 1	15 / 250 characters	Country	Estonia
Postal Code	10122	5 / 250 characters	NUTS1 code	Eesti
Town	Tallin	6 / 250 characters	NUTS2 code	Eesti
Website	https://kliimaministeerium.ee/en	32 / 100 characters	NUTS3 code	Kesk-Eesti

Partner ID:

Organisation ID type	Registration code (Registrikood)		
Organisation ID	70001231		
VAT Number Format	EE + 9 digits		
VAT Number	N/A <input checked="" type="checkbox"/>	0 / 50 characters	
PIC	n/a		
	3 / 9 characters		

Partner type:

Legal status	a) Public		
Type of partner	National public authority	Ministry, etc.	
Sector (NACE)	84.13 - Regulation of and contribution to more efficient operation of businesses		

Partner financial data:

Role of the partner organisation in this project:

Project partner will help Lead partner with activity enrollment, SG meeting organization and other PA related question solving.

128 / 1,000 characters

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

Yes

3. Relevance

3.1 Context and challenge

PA Energy

The joint EUSBSR PA Energy – BEMIP Action Plan highlights the main activities to be fulfilled. The activities carried out in this cooperation format goes hand in hand with the EU energy policy goals, contributing also to the main Energy Union goals.. The aim of the project is to work towards a fully integrated internal energy market; energy efficiency as a contribution to the moderation of energy demand; increase of the share of renewable energy; carbonization of the economy; and research, innovation. There is a need for the EUSBSR PA Energy Action Plan to be updated taking in the account the new Energy policy goals for the 2030 and 2050. PA Energy will continue fostering regional cooperation in energy sector in the BSR to reach progress in the main scopes set in the Action Plan and the new 2030 targets i.e. regarding cuts in greenhouse gas emissions compared to 1990 levels, share of renewable energy consumption and energy savings compared with the business-as-usual scenario. Activities will be carried out by taking into account the BEMIP working methods. Concrete projects are to be further developed to achieve the objectives and indicators defined in the Action Plan.

Activities carried out at the regional level will contribute to Energy Union and its five interlinked dimensions, meaning - energy security, solidarity and trust, a fully integrated internal energy market, moderation of energy demand, decarbonisation of the economy and research & innovation.

1,489 / 2,000 characters

3.4 Project objective

Your project objective should contribute to:

Macro-regional governance

PA Energy

In the PA Energy there are many issues and opportunities where there could be seen common aspects between neighboring countries, in the countries within the region and above. Working together with different institutions, and levels helps to disseminate great ideas, best practices that further helps to better use the available resources and improve the economy development in the region overall.

Aim:

to improve the experience sharing and communication between

stakeholders in the industry level as well as political level. Activities will be carried out by taking into account the merged EUSBSR PA Energy/BEMIP format.

-Improving cooperation and exchange of information and experience with and among all relevant stakeholders (the industry, SMEs and member states, governments and governmental organizations), including the communication and information exchange between the policy level representatives, project developers and other stakeholders;
-Ensuring implementation of the Action Plan (AP), including organizing relevant meetings, seminars and conferences for project developers and other stakeholders and management of study on topical energy issues;

-Facilitating the development of projects that are significant for the implementation of the goals of the strategy and the EU Energy Union and support their efficient development by stimulating the collaboration with other strategically important organizations and projects;

-Work on the development of Flagships, and their inclusion in the Annex of the EUSBSR AP.

- Work on and stimulate the development of the Energy Efficiency Flagship process and the offshore wind collaboration platform as the Flagship process of the PA Energy.

1,704 / 2,000 characters

3.4.1 Additionality (only for the EUSBSR policy area coordinators)

Our organisations are committed to continue the development of regional cooperation in the field of energy policy by supporting the necessary expertise, platforms and personnel to advance the aims of EUSBSR PA Energy!

217 / 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.

Together with PA Energy SG and stakeholder we will learn about existing Energy Efficiency and Renewable Energy projects, build conclusions and explore the topics that need advancement which can be achieved by new project development. Most important step is to learn from already done projects and ask them where they see missing links. CAMS platform and Baltic Sea Partnership on Energy Efficiency will come here to magnify the important projects. Afterwards, we will reach out to the most important projects and together with them explore the missing links. Then we will motivate and consolidate ideas with the right partners to have a common goals and new applications.

672 / 2,000 characters

3.10 Horizontal principles

Horizontal principles	Projects's direct impact
Sustainable development	positive
Non-discrimination including accessibility	neutral
Equality between men and women	neutral

4. Management

Allocated budget 5%

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.

0 / 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.

0 / 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.

We plan to have a communication strategy aimed at boosting the network capture. Shall disseminate information also via social media channels.

141 / 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	Energy: Synchronization, Efficient, Renewable and Security
Number	Group of Activity Name
1.1	Study
1.2	Communication
1.3	Events
1.4	Support for new project ideas
1.5	Work with PA Energy Steering Group
2	Coordination of the PA Energy and related processes
Number	Group of Activity Name
2.1	General coordination of the PA Energy
2.2	Support to PA Energy Steering Group
2.3	Communication and representation of PA Energy
2.4	Support to PA Energy related projects
2.5	Support to the revision of the EUSBSR Action plan
3	Promoting energy security in the Baltic sea region in accordance with the EUSBSR Action plan
Number	Group of Activity Name
3.1	Monitoring of energy security indicators and energy market integration of the region
3.2	Promoting strengthening of the security and resilience of the critical infrastructure in the region
3.3	Promoting new approach for cross-border cost allocation
3.4	Promotion of regional coordination regarding renewable energy developments

Work plan overview

	Period: 1	2	3	4	5	6	7	8	9	10	Leader
WP.1: Energy: Synchronization, Efficient, Renewable and Security											PP4
A.1.1: Study											PP5
D.1.1: Study			D	D	D	D					PP4
A.1.2: Communication											PP4
A.1.3: Events											PP3
D.1.3: Events on Security/Energy Efficiency and Grid					D	D					PP4
A.1.4: Support for new project ideas											PP4
D.1.4: An overview of project ideas and organisations involved					D	D					PP4
A.1.5: Work with PA Energy Steering Group											PP4
D.1.5: SG Meetings		D		D		D	D				PP4
WP.2: Coordination of the PA Energy and related processes											PP4
A.2.1: General coordination of the PA Energy											PP4
A.2.2: Support to PA Energy Steering Group											PP4
A.2.3: Communication and representation of PA Energy											PP4
A.2.4: Support to PA Energy related projects											PP4
A.2.5: Support to the revision of the EUSBSR Action plan											PP4
WP.3: Promoting energy security in the Baltic sea region in accordance with the EUSBSR Action plan											PP3
A.3.1: Monitoring of energy security indicators and energy market integration											PP3
D.3.1: Annual review of energy security indicators and energy market integration							D		D		PP5
A.3.2: Promoting strengthening of the security and resilience of the critical infrastructure											PP4
D.3.2: Political agreements and/or co-ordination structures and/or forms of co-ordination									D		PP4
A.3.3: Promoting new approach for cross-border cost allocation											PP4
D.3.3: Non-paper regarding cross-border cost allocation									D		PP4
A.3.4: Promotion of regional coordination regarding renewable energy developments											PP4
D.3.4: Annual webinars regarding key developments in the Baltic Sea region							D		D		PP4

Deliverables overview

Code	Title	Description
D 1.1	Study	<p>Joint LV, LT, EE (possibly also FI) on the harmonization of the Baltic electricity and natural gas market - it is necessary to study the differences in the markets of each country, what would be the benefits, what are the necessary actions (eg how different traders are regulated in each country and how) so that all traders can operate equally in any of the Baltic markets).</p> <p>Security study will focus on energy security topics for the Baltic States that are crucial for the region's independence. The European Commission and the IEA provided recommendations on extricating from dependency on Russia. During the study, experts will analyze energy security risks in the Baltic region, evaluate recommendations and provide their own on how to adapt in the best way in the region.</p> <p>Amount of investment (eur) and construction of physical power lines (capacity and length) required for efficient absorption of microgeneration in networks. If microgeneration (solar panels and energy communities) increases in installed capacity by X MW, how many additional distribution / transmission lines (km and transmission capacity) are needed to integrate these X MW into local consumption efficiently, without losses and in compliance with SAIFI and SAIDI performance standards + how much this integration will cost (eur)</p>
D 1.3	Events on Security/Energy Efficiency and Grid	Precize event topics to be determined in cooperation with SG.
D 1.4	An overview of project ideas and organisations involved	Word document and pdf file that discloses the helps new project creators to build their foundation on the past experience.
D 1.5	SG Meetings	Organization of at least 5 meetings with the steering group regarding work of PA Energy.
D 3.1	Annual review of energy security indicators and energy market integration in the region.	Annual reports will be prepared to assess yearly energy security indicators based on the energy security study (performed during first phase of PA Energy project (2022-01-01 – 2024-12-31) findings. Report will outline current status of energy security indicators, also covering renewable energy resources development, measures taken to increase energy efficiency and to improve market integration in the region. Summary of existing regional energy policies will be provided.
D 3.2	Political agreements and/or co-ordination structures and/or forms of co-operation.	As a result of the activity the optimal co-ordination structures and forms of co-operation are elaborated and formed in co-operation with the regional partners. Since the activities involve several countries and multiple counterparts in these countries, the right way for this co-operation will be defined in the course of the work. Political agreements on a bilateral and multilateral regional basis represent the aim, although deliverables can also be in the form of a different kind of agreement on co-operation modalities.
D 3.3	Non-paper regarding cross-border cost allocation	Non-paper regarding cross-border cost allocation would include situation description and explanation of proposed solution. It would be discussed with both the EUSBSR countries and countries outside of the EUSBSR. The non-paper would have gained support of several countries and submitted to the European Commission.
D 3.4	Annual webinars regarding key developments in the Baltic Sea region's energy sector	Annual webinars regarding the key developments in the Baltic Sea region's energy sector wherein Baltic Sea Region's countries present their progress towards the development and implementation of the National Energy and Climate Plans as well as their Energy strategies, discuss cross border issues, possible synergies and cooperation.

Work package 1

5.1 Title of the work package

Energy: Synchronization, Efficient, Renewable and Security

56 / 100 characters

5.2 Aim of this work package

Aim of this package is to work forward achieving goals of EUSBSR PA Energy set goals toward greener Europe

106 / 2,000 characters

5.3 Work package leader

Work package leader 1 PP 4 - Ministry of Climate and Energy of Republic of Latvia

Work package leader 2 PP 5 - Ministry of Climate of Republic of Estonia

5.4 Work package budget

Work package budget 45%

5.6 Activities, deliverables, outputs and timeline

No.	Name
1.1	Study
1.2	Communication
1.3	Events
1.4	Support for new project ideas
1.5	Work with PA Energy Steering Group

WP 1 Group of activities 1.1

5.6.1 Group of activities leader

Group of activities leader PP 5 - Ministry of Climate of Republic of Estonia

A 1.1

5.6.2 Title of the group of activities

Study

6 / 100 characters

5.6.3 Description of the group of activities

There are multiple topics that the PA Energy SG would like to explore and study in the upcoming period. One of them would be Grid Balancing and Harmonization, efficient absorption of microgeneration in networks and the other would be Security.

The results of these studies will be delivered in two ways. One will be with an event and the other will be in the email information. Event will take place for the study results finding exploration and it will be together with a discussion by regional experts on the topics. To this event our regional experts will be invited to take place in the discussion and present their national state of the specific topic.

After the event, study will be shared in e-mail and we will ask members to share it among national topic experts. Then, we will ask for a review from the first contact person, regarding who they sent the study to and what were the end reviewer thoughts.

In the period end, we will have a SG meeting, where it will be asked that each country present the review of study!

1,034 / 3,000 characters

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



D 1.1

Title of the deliverable

Study

5 / 100 characters

Description of the deliverable

Joint LV, LT, EE (possibly also FI) on the harmonization of the Baltic electricity and natural gas market - it is necessary to study the differences in the markets of each country, what would be the benefits, what are the necessary actions (eg how different traders are regulated in each country and how) so that all traders can operate equally in any of the Baltic markets).

and/or

Security study will focus on energy security topics for the Baltic States that are crucial for the region's independence. The European Commission and the IEA provided recommendations on extricating from dependency on Russia. During the study, experts will analyze energy security risks in the Baltic region, evaluate recommendations and provide their own on how to adapt in the best way in the region.

and/or

Amount of investment (eur) and construction of physical power lines (capacity and length) required for efficient absorption of microgeneration in networks. If microgeneration (solar panels and energy communities) increases in installed capacity by X MW, how many additional distribution / transmission lines (km and transmission capacity) are needed to integrate these X MW into local consumption efficiently, without losses and in compliance with SAIFI and SAIDI performance standards + how much this integration will cost (eur)

1,322 / 2,000 characters

5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8 9 10

WP.1: Energy: Synchronization, Efficient, Renewable and Security

A.1.1: Study

D.1.1: Study

WP 1 Group of activities 1.2

5.6.1 Group of activities leader

Group of activities leader PP 4 - Ministry of Climate and Energy of Republic of Latvia

A 1.2

5.6.2 Title of the group of activities

Communication

13 / 100 characters

5.6.3 Description of the group of activities

This activity will be dedicated to boosting the PA Energy outreach and acquiring new stakeholders by sharing information via social media and, if necessary, by organising special events that bring energy experts together.

223 / 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 9 10

WP.1: Energy: Synchronization, Efficient, Renewable and Security

A.1.2: Communication

WP 1 Group of activities 1.3

5.6.1 Group of activities leader

Group of activities leader PP 3 - Public Institution Lithuanian Energy Agency

A 1.3

5.6.2 Title of the group of activities

Events

6 / 100 characters

5.6.3 Description of the group of activities

Region's energy security event will be organized (in relation to the study). This event aims to gather energy, national security experts in one place and discuss and provide decision-makers recommendations on how the Baltic States altogether can increase their energy security.

Organizers will provide expert-based recommendations to political decision-makers for a broader discussion at national levels.

Experts of the field will be gathered by reaching out to the SG members and our partner organisations and networks. It will be done in the same manner as the search of study and new project ideas. I believe that this is a good method to establish a good network that follows the PA Energy and become involved with the EUSBSR.

733 / 3,000 characters

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



D 1.3

Title of the deliverable

Events on Security/Energy Efficiency and Grid

46 / 100 characters

Description of the deliverable

Precize event topics to be determined in cooperation with SG.

61 / 2,000 characters

5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8 9 10

WP.1: Energy: Synchronization, Efficient, Renewable and Security

A.1.3: Events

D.1.3: Events on Security/Energy Efficiency and Grid

WP 1 Group of activities 1.4

5.6.1 Group of activities leader

Group of activities leader PP 4 - Ministry of Climate and Energy of Republic of Latvia

A 1.4

5.6.2 Title of the group of activities

Support for new project ideas

29 / 100 characters

5.6.3 Description of the group of activities

By gathering around stakeholders, we are going to organize a round table - webinar and real life project gaderings to have review on the past findings and work on exploring the future needs and possibilities for new projects.

Green, Sync and Secure is our three main areas of work. We want to reach out to the Environmental and Energy organisations, such as municipality energy agencies and national grid operators to talk about where we see a loopholes that need to be closed. SG members will be invited to help and provide organisational contacts for the relevant topics. We have an well established Baltic Sea Partnership on Energy Efficiency that will also be invited to help with the network creation and share their experience and value they have received by being a part in the same ship with PA Energy.

During the previously mentioned study findings, this network will be presented to the event participants and gather more buzz around it. By analyzing event results, we will invite the most spirited organisations to participate in a round table discussion to bring the issues to solutions!

Round table results will be delivered to SG next meetings for possible partner search and project enrollment review!

1,223 / 3,000 characters

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



D 1.4

Title of the deliverable

An overview of project ideas and organisations involved

55 / 100 characters

Description of the deliverable

Word document and pdf file that discloses the helps new project creators to build their foundation on the past experience.

122 / 2,000 characters

5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8 9 10

WP.1: Energy: Synchronization, Efficient, Renewable and Security

A.1.4: Support for new project ideas

D.1.4: An overview of project ideas and organisations involved

WP 1 Group of activities 1.5

5.6.1 Group of activities leader

Group of activities leader

A 1.5

5.6.2 Title of the group of activities

Work with PA Energy Steering Group

34 / 100 characters

5.6.3 Description of the group of activities

Meeting organization, Rules of procedures enforcing, member acquisition are only few of the tasks that have to be performed to keep the PA Energy a regional taskforce!

167 / 3,000 characters

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



D 1.5

Title of the deliverable

SG Meetings

11 / 100 characters

Description of the deliverable

Organization of at least 5 meetings with the steering group regarding work of PA Energy.

88 / 2,000 characters

5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8 9 10

WP.1: Energy: Synchronization, Efficient, Renewable and Security

A.1.5: Work with PA Energy Steering Group

D.1.5: SG Meetings

Work package 2

5.1 Title of the work package

Coordination of the PA Energy and related processes

51 / 100 characters

5.2 Aim of this work package

To coordinate implementation of the PA Energy and ensure support to related processes, including work of the PA Energy Steering Group, the development and implementation of PA Energy related projects, the revision of the EUSBSR Action Plan, participation in the EUSBSR Annual Forums etc.

287 / 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	General coordination of the PA Energy
2.2	Support to PA Energy Steering Group
2.3	Communication and representation of PA Energy
2.4	Support to PA Energy related projects
2.5	Support to the revision of the EUSBSR Action plan

WP 2 Group of activities 2.1

5.6.1 Group of activities leader

Group of activities leader PP 4 - Ministry of Climate and Energy of Republic of Latvia

A 2.1

5.6.2 Title of the group of activities

General coordination of the PA Energy

37 / 100 characters

5.6.3 Description of the group of activities

Ensuring planning, coordinating and developing the PA Energy under the guidance of the PA Energy Steering Group. Organization of regular PA Energy coordination meetings, preparation of Project's documentation etc. Reviewing objectives in the work plan, amending and updating them in consultation with the PA Energy Steering Group.

331 / 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 9 10

WP.2: Coordination of the PA Energy and related processes

A.2.1: General coordination of the PA Energy

WP 2 Group of activities 2.2

5.6.1 Group of activities leader

Group of activities leader PP 4 - Ministry of Climate and Energy of Republic of Latvia

A 2.2

5.6.2 Title of the group of activities

Support to PA Energy Steering Group

35 / 100 characters

5.6.3 Description of the group of activities

Support to the PA Energy Steering Group, including, regular updating of members's list, organization of meetings, preparation of meetings' documents etc.

153 / 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 9 10

WP.2: Coordination of the PA Energy and related processes

A.2.2: Support to PA Energy Steering Group

WP 2 Group of activities 2.3

5.6.1 Group of activities leader

Group of activities leader PP 4 - Ministry of Climate and Energy of Republic of Latvia

A 2.3

5.6.2 Title of the group of activities

Communication and representation of PA Energy

45 / 100 characters

5.6.3 Description of the group of activities

Ensuring PA Energy's participation in the EUSBSR Forum as well as in other EUSBSR related events, dissemination of PA Energy related information within social accounts.

169 / 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 9 10

WP.2: Coordination of the PA Energy and related proceses

A.2.3: Communication and representation of PA Energy

WP 2 Group of activities 2.4

5.6.1 Group of activities leader

Group of activities leader PP 4 - Ministry of Climate and Energy of Republic of Latvia

A 2.4

5.6.2 Title of the group of activities

Support to PA Energy related projects

37 / 100 characters

5.6.3 Description of the group of activities

Provision of support to PA Energy related projects' idea generation and development, projects' implementation. Dissemination of information about funding opportunities, PA Energy related policy updates etc. Informative webinars with PA Energy related projects implementers.

274 / 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 9 10

WP.2: Coordination of the PA Energy and related proceses

A.2.4: Support to PA Energy related projects

WP 2 Group of activities 2.5

5.6.1 Group of activities leader

Group of activities leader PP 4 - Ministry of Climate and Energy of Republic of Latvia

A 2.5

5.6.2 Title of the group of activities

Support to the revision of the EUSBSR Action plan

49 / 100 characters

5.6.3 Description of the group of activities

Take part in the revision of the EUSBSR Action plan.

52 / 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 9 10

WP.2: Coordination of the PA Energy and related proceses

A.2.5: Support to the revision of the EUSBSR Action plan

Work package 3

5.1 Title of the work package

Promoting energy security in the Baltic sea region in accordance with the EUSBSR Action plan

92 / 100 characters

5.2 Aim of this work package

The aim of this WP is to promote energy security in the Baltic sea region in accordance with the EUSBSR Action plan.

116 / 2,000 characters

5.3 Work package leader

Work package leader 1 PP 3 - Public Institution Lithuanian Energy Agency

Work package leader 2 PP 5 - Ministry of Climate of Republic of Estonia

5.4 Work package budget

Work package budget 30%

5.6 Activities, deliverables, outputs and timeline

No.	Name
3.1	Monitoring of energy security indicators and energy market integration of the region
3.2	Promoting strengthening of the security and resilience of the critical infrastructure in the region
3.3	Promoting new approach for cross-border cost allocation
3.4	Promotion of regional coordination regarding renewable energy developments

WP 3 Group of activities 3.1

5.6.1 Group of activities leader

Group of activities leader PP 3 - Public Institution Lithuanian Energy Agency

A 3.1

5.6.2 Title of the group of activities

Monitoring of energy security indicators and energy market integration of the region

84 / 100 characters

5.6.3 Description of the group of activities

Lithuania Energy Agency will monitor the changes in quantitative and qualitative energy security indicators such as energy supply dependence, infrastructure reliability, diversity of energy sources. Successful sustainable energy implementation practices such as development of renewable energy sources or various storage devices in the Baltic region will be monitored, summarized and presented as examples of good practice to increase the energy security in the region. Energy efficiency measures implemented in the regions will be monitored as well. Energy market integration and increased connectivity of energy systems helps to increase region resilience, so integration and connectivity analysis will be part of the assessment. Relevant stakeholders will be involved to provide assessment of energy policies and regulations which help to increase energy security and energy market integration.

897 / 3,000 characters

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



D 3.1

Title of the deliverable

Annual review of energy security indicators and energy market integration in the region.

88 / 100 characters

Description of the deliverable

Annual reports will be prepared to assess yearly energy security indicators based on the energy security study (performed during first phase of PA Energy project (2022-01-01 – 2024-12-31) findings. Report will outline current status of energy security indicators, also covering renewable energy resources development, measures taken to increase energy efficiency and to improve market integration in the region. Summary of existing regional energy policies will be provided.

474 / 2,000 characters

5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8 9 10

WP.3: Promoting energy security in the Baltic sea region in accordance with the EUSBSR Action plan

A.3.1: Monitoring of energy security indicators and energy market integration

D.3.1: Annual review of energy security indicators and energy market integration



WP 3 Group of activities 3.2

5.6.1 Group of activities leader

Group of activities leaderPP 5 - Ministry of Climate of Republic of Estonia

A 3.2

5.6.2 Title of the group of activities

Promoting strengthening of the security and resilience of the critical infrastructure in the region

99 / 100 characters

5.6.3 Description of the group of activities

The aim of the project activity is to co-ordinate the work on strengthening the security and resilience of the critical infrastructure in the region. The recent incidents harming the critical infrastructure (Estlink 2, Balticconnector) and the current geopolitical situation have underlined the increasing need to act jointly to ensure more efficient protection measures for the critical infrastructure. There will be meetings and events arranged to co-ordinate the activities in the region. The co-operation will entail elaboration and signing of the political agreements (e.g. MoUs), establishment of appropriate co-ordination structures and forms of co-operation, and work on finding new funding options. As there are different policy fields involved in the work (additionally to Energy ministries also Ministry of Defence and Navy), appropriate work formats need to be developed. The first bilateral political agreement between Estonia and Finland will serve as the test case in this co-ordination and co-operation. As the next stage we aim at elaborating and signing the political agreement between the three Baltic States. As the next step the aim is to work on taking these political co-operation agreements to the wider Baltic Sea Area level. Similarly to the North-Seas Offshore co-operation we aim at elaborating and signing a wider regional political declaration on co-operation on critical infrastructure protection. The main aim is to agree on the optimal co-ordination and co-operation modalities to ensure exchange of information, best practices and solutions for the protection of the energy infrastructure both under water and in land.

1,653 / 3,000 characters

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



D 3.2

Title of the deliverable

Political agreements and/or co-ordination structures and/or forms of co-operation.

82 / 100 characters

Description of the deliverable

As a result of the activity the optimal co-ordination structures and forms of co-operation are elaborated and formed in co-operation with the regional partners. Since the activities involve several countries and multiple counterparts in these countries, the right way for this co-operation will be defined in the course of the work. Political agreements on a bilateral and multilateral regional basis represent the aim, although deliverables can also be in the form of a different kind of agreement on co-operation modalities.

528 / 2,000 characters

5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8 9 10

WP.3: Promoting energy security in the Baltic sea region in accordance with the EUSBSR Action plan

A.3.2: Promoting strengthening of the security and resilience of the critical ir

D.3.2: Political agreements and/or co-ordination structures and/or forms of c

WP 3 Group of activities 3.3

5.6.1 Group of activities leader

Group of activities leader PP 4 - Ministry of Climate and Energy of Republic of Latvia

A 3.3

5.6.2 Title of the group of activities

Promoting new approach for cross-border cost allocation

55 / 100 characters

5.6.3 Description of the group of activities

In the Baltic Sea region there are several small countries where the potential offshore production levels far exceeds what is nationally needed. This potential could be used and produced additional renewable energy could be exported to other countries and thereby contribute to common renewables and decarbonization goals. However, current practice when tariffs should cover the costs of new interconnection developments undermines the increase of renewable energy generation capacities in such situations. Therefore, it is necessary to develop a proposal for fair distribution of costs and benefits for new interconnections' development, based on benefits at all involved countries. In the framework of this activity such proposal would be elaborated and discussed with relevant stakeholders and decision makers.

813 / 3,000 characters

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



D 3.3

Title of the deliverable

Non-paper regarding cross-border cost allocation

48 / 100 characters

Description of the deliverable

Non-paper regarding cross-border cost allocation would include situation description and explanation of proposed solution. It would be discussed with both the EUSBSR countries and countries outside of the EUSBSR. The non-paper would have gained support of several countries and submitted to the European Commission.

315 / 2,000 characters

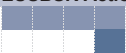
5.6.6 Timeline

Period: 1 2 3 4 5 6 7 8 9 10

WP.3: Promoting energy security in the Baltic sea region in accordance with the EUSBSR Action plan

A.3.3: Promoting new approach for cross-border cost allocation

D.3.3: Non-paper regarding cross-border cost allocation



WP 3 Group of activities 3.4

5.6.1 Group of activities leader

Group of activities leaderPP 4 - Ministry of Climate and Energy of Republic of Latvia

A 3.4

5.6.2 Title of the group of activities

Promotion of regional coordination regarding renewable energy developments74 / 100 characters

5.6.3 Description of the group of activities

All Baltic Sea region countries are actively working towards the increase of the share of renewables in their energy mix. All have adopted and are implementing National Energy and Climate Plans and many have additionally elaborated Energy strategies or are working towards their elaboration. The aim of this activity is to promote a dialogue between the Baltic Sea region countries regarding the implementation of energy related policy documents. It shall help to build cooperation and benefit from synergies. In order to ensure that the PA Energy shall regularly organize webinars where latest developments could be presented and discussed.641 / 3,000 characters

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

D 3.4

Title of the deliverable

Annual webinars regarding key developments in the Baltic Sea region's energy sector83 / 100 characters

Description of the deliverable

Annual webinars regarding the key developments in the Baltic Sea region's energy sector wherein Baltic Sea Region's countries present their progress towards the development and implementation of the National Energy and Climate Plans as well as their Energy strategies, discuss cross border issues, possible synergies and cooperation.333 / 2,000 characters

5.6.6 Timeline

Period: 12345678910

WP.3: Promoting energy security in the Baltic sea region in accordance with the EUSBSR Action plan

A.3.4: Promotion of regional coordination regarding renewable energy deve

D.3.4: Annual webinars regarding key developments in the Baltic Sea region

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	<input type="text" value="3"/>	Collaboration and experience exchange is one of the main drivers of change in the region. Our partners and expert networks will continue to work on the subjects to achieve the 2050 goals.

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 - PP	Ministry of Economics of the Republic of Latvia	Active 01/01/2022	36,919.00	14,767.60	51,686.60
2 - PP	The Ministry of Economic Affairs and Communications of the Republic of Estonia	Inactive 01/07/2023	0.00	0.00	0.00
3 - PP	Public Institution Lithuanian Energy Agency	Active 16/03/2022	95,213.95	38,085.58	133,299.53
4 - LP	Ministry of Climate and Energy of Republic of Latvia	Active 01/04/2022	182,366.95	72,946.78	255,313.73
5 - PP	Ministry of Climate of Republic of Estonia	Active 01/07/2023	117,642.96	47,057.18	164,700.14
Total			432,142.86	172,857.14	605,000.00

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-PP	Ministry of Economics of the Republic of Latvia	Active 01/01/2022	LV	ERDF	80.00 %	51,686.60	41,349.28	10,337.32
2-PP	The Ministry of Economic Affairs and Communications of the Republic of Estonia	Inactive 01/07/2023	EE	ERDF	80.00 %	0.00	0.00	0.00
3-PP	Public Institution Lithuanian Energy Agency	Active 16/03/2022	LT	ERDF	80.00 %	133,299.53	106,639.62	26,659.91
4-LP	Ministry of Climate and Energy of Republic of Latvia	Active 01/04/2022	LV	ERDF	80.00 %	255,313.73	204,250.98	51,062.75
5-PP	Ministry of Climate of Republic of Estonia	Active 01/07/2023	EE	ERDF	80.00 %	164,700.14	131,760.11	32,940.03
Total ERDF						605,000.00	483,999.99	121,000.01
Total						605,000.00	483,999.99	121,000.01

7.3 Spending plan per reporting period

	EU partners (ERDF)		Total	
	Total	Programme co-financing	Total	Programme co-financing
Period 1	5,000.00	3,999.99	5,000.00	3,999.99
Period 2	50,000.00	40,000.00	50,000.00	40,000.00
Period 3	100,000.00	80,000.00	100,000.00	80,000.00
Period 4	80,000.00	64,000.00	80,000.00	64,000.00
Period 5	70,000.00	56,000.00	70,000.00	56,000.00
Period 6	50,000.00	40,000.00	50,000.00	40,000.00
Period 7	62,500.00	50,000.00	62,500.00	50,000.00
Period 8	62,500.00	50,000.00	62,500.00	50,000.00
Period 9	62,500.00	50,000.00	62,500.00	50,000.00
Period 10	62,500.00	50,000.00	62,500.00	50,000.00
Total	605,000.00	483,999.99	605,000.00	483,999.99