Project idea form - small projects

Version 2.1

Registration no. (filled in by MA/JS only) _____

Project Idea Form

Date of submission 03/06/2025

1. Project idea identification

Project idea name	Baltic Energy Resilience 2035
Short name of the project	BALT-RES
Previous calls	yes ◯ no ◉
Seed money support	yes ◯ no ◉

2. Programme priority

	1. Innovative societies

3. Programme objective

	1.1. Resilient economies and communities

4. Potential lead applicant

Name of the organisation (original)	Akademia Marynarki Wojennej
Name of the organisation (English)	Naval Academy
Website	www.amw.gdynia.pl
Country	PL

Type of Partner	Higher education and research institution

Contact person 1	
Name	Łukasz Wyszyński
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Contact person 2	
Name	*(max. 100 characters incl. spaces)*
Email	*(max. 100 characters incl. spaces)*
Phone	*(max. 100 characters incl. spaces)*

Which organisation(s) in the planned partnership take part in a project within the Interreg Baltic Sea Region Programme for the first time? Please list the respective partners.

Casimir Pulaski Foundation
Estonian Island Energy Agency
University of Copenhagen

5.1 Specific challenge to be adressed

The remoteness and limited accessibility of islands create unique energy challenges that require tailored strategies to achieve climate neutrality and energy resilience. Because of their isolated nature, islands face specific obstacles when it comes to adopting renewable energy solutions. Furthermore, many of these isolated communities lack the necessary capacity within the municipalities to generate and deliver projects of scale, meaning that they cannot fully assess their climate vulnerabilities, plan the energy transition in an integrated and resilient manner and adapt to climate change. Another prevalent issue is the limited grid infrastructure that hinders further development of necessary installations. Many of these islands are also dependent on cable connections with the mainland, which further increases their vulnerabilities in light of amplified hybrid threats. In the last few years the frequency of attacks (deliberate and/or accidental) on critical infrastructure has increased in the Baltic Sea. It is not only timely, but also salient that we look at vulnerabilities of island committees in energy generation and critical infrastructure projection and offer scalable solutions.

5.2 Focus of the call

The focus of the call will be placed on island communities in the Baltic Sea region and strengthening their energy resilience through identifying potential risks related to power generation and protection of critical infrastructure. These risks and challenges encompass a plethora of different variables: climate change-related (e.g. higher frequency of extreme weather events, rising sea-levels), security-related (hybrid attacks, the actions of the shadow fleet, military training in the vicinity). It is important to map out and assess these risks and how they affect the ability of island communities to meet their climate neutrality goals. By working with both energy and security experts, the project will be able to prepare foresight analysis, present pressure points and offer different scenarios for meeting climate neutrality with maintaining a high level of energy resilience.

6. Transnational relevance

The Baltic Sea has a number of islands and island archipelagoes that are home to more than half a million people. The findings of the project will be disseminated to other island communities and will be to relevant for other islands, although some parameters might differ. The project will bring together civil servants with experts from energy and security fields from four different Baltic Sea countries.
If the parameters of the projects are somewhat altered, the foresight and other tools could be also relevant for remote communities in the High North.

7. Specific aims to be adressed

Building trust that could lead to further cooperation initiatives

The project will explore a new avenue of coopersation between Poland and Estonia enabling to build further partnerships between the two countries. It will bring together different stakeholders who have not worked together before.

Initiating and keeping networks that are important for the BSR

The project will enhance the already established participation within the Baltic Energy Islands Network, where the Estonian Islands Energy Agency is a member.

Bringing the Programme closer to the citizens

The project will increase the awareness and resilience of citizens (islanders) in the field of climate neutrality and energy resilience. In addition, the project will increase the awareness of citizens of the countries of the region (involved in the project) of the geopolitical challenges of maintaining islands in the Baltic Sea.

Allowing a swift response to unpredictable and urgent challenges

Strengthening the capacity of isolated and remote local communities (islands) in the Baltic Sea region to plan and implement actions that enhance climate neutrality and energy resilience, in the context of multifaceted challenges: climate change, energy transition, and geopolitical threats (e.g., Russia's hybrid activities). We plan to provide these island communities with foresight tools and local energy resilience action plans. These tools would serve as roadmaps which enhance energy resilience and help meet climate neutrality targets.

8. Target groups

Directly the main target group are local authorities, civil servants and stakeholders in the energy sector in the island communities. Indirectly the project will serve all inhabitants of the island communities because it will contribute to enhancing their energy resilience and will help them meet their climate neutrality targets.

	Please use the drop-down list to define up to five target groups that you will involve through your project's activities.	Please define a field of responsibility or an economic sector of the selected target group	Specify the countries and regions that the representatives of this target group come from.
1.	Local public authority	energy department or green transition department/sections	Estonia, Estonian islands
2.	Infrastructure and public service provider	grid operators, developers of energy projects	Estonia, Estonian islands, developers of enerrgy projects would come from different Baltic Sea region countries

9. Contribution to the EU Strategy for the Baltic Sea Region

Please indicate if your project idea has the potential to contribute to the implementation of the Action Plan of the EU Strategy for the Baltic Sea Region (https://eusbsr.eu/implementation/).

yes ◉ no ◯

Please select which policy area(s) of the EUSBSR your project idea contributes to most.

PA Energy

PA Safe

The MA/JS may share your project idea form with the respective policy area coordinator(s) of the EUSBSR. You can find contacts of PACs at the EUSBSR website (https://eusbsr.eu/contact-us/).

☐ If you disagree, please tick here.

10. Partnership

The consortium will be based on four partners from the following countries Poland, Estonia, Denmark. Each will have specific tasks to deliver. The Naval Academy in Gdynia will lead on the project and offer expertise of their scholars who focus on military aspects of the projects. The Casimir Pulaski Foundation will manage the project and provide security and energy related analysis. The Estonia Island Energy Agency will be a beneficiary of the project, hence the foresight and local energy action plans will be created to address their energy and climate-related needs. Given their energy expertise they will be also involved in the analytical part. Finally, aspects related to maritime security will be covered by University of Copenhagen. At this point, we do not foresee the need for any additional partners.

11. Workplan

May of 2026 to December 2027

The first task will be to work on Energy-Climate Foresights– development of local scenarios, risk analysis (climate, energy, geopolitics), mapping of infrastructure gaps and import dependencies. . In order to prepare this part, the team of experts will conduct desktop research, visit the islands in order to assess the needs of the island, gather data, talk to relevant stakeholders to better understand the needs, challenges and barriers. Based on the findings, analytical work will continue with regular online meetings between experts and a dedicated team in the islands to discuss progress and to avoid bottlenecks.

December 2026 – August 2027

The second state will involve creating Local Energy Resilience Action Plans (LERAPs) – co-developed with municipalities, addressing adaptation, decentralisation, energy transition, and both digital and physical resilience.

September 2026 – October 2027

The final part will be to disseminate the findins of the foresights and LERAPs to the communities involved in the project. This will be done through a series of workshop on each of the island.

November 2027– December 2027

Closing of the project.

12. Planned budget

ERDF budget (planned expenditure of partners from the EU)	EUR 500,000.00
Norwegian budget (planned expenditure of partners from Norway)	*EUR XXX*
Total budget (including preparatory costs)	**EUR 500,000.00**

13. Project consultation

Please indicate if you wish to have a consultation (online meeting) with the MA/JS to discuss your project idea

yes ◉ no ◯

14. Questions to the MA/JS

Questions related to the content of the planned project	*(max.1.000 characters incl. spaces)*
Questions related to budgeting and expenditure	*(max.1.000 characters incl. spaces)*
Any other questions	*(max. 1.000 characters incl. spaces)*

15. Additional information

(max. 1.000 characters incl. spaces)

Your account in BAMOS+

Please remember that to officially submit your application you need to access our electronic data exchange system BAMOS+. More information about the process of applying for your account in BAMOS+ you will find here:
https://interreg-baltic.eu/gateway/bamos-account