

## Partner search

- Project acronym: **Baltic E-ferry**
- Project title: **South Baltic Waterborne Electric Mobility Solutions**
- Lead Partner: Silute District Municipality
- Programme: Project proposal to be submitted to the 4th Seed money call under Interreg South Baltic programme
- Project objective: SO 3.1 Improve the quality and environmental sustainability of transport services in the South Baltic area
- Required partners: Local and regional authorities and their associations; Public transport companies; Transport infrastructure administration; Business support organisations and interest groups
- Countries: Germany, Denmark, Sweden (within the eligible area of Interreg South Baltic<sup>1</sup>)

**Deadline for project submission: 21 November 2022**

### Project short information:

Transport, including waterborne transport, is responsible for a substantial part of the South Baltic's greenhouse gas emissions, as well as water pollution harmful both for wildlife and humans. Significant reductions in the emissions from the waterborne transport are needed in order to meet the 2030 and 2050 climate targets in line with the European Green Deal. Focus should be put on decarbonisation of the transport waterborne.

In this regard, the South Baltic area can be a pilot place for implementing actions for the greening of the waterborne transport sector in Europe, both maritime and inland waterways transport. Currently the vast majority of ships in the South Baltic area are being powered by diesel engines highly affecting air quality. Considering its importance to the EU climate goals, efforts are needed to increase the uptake of waterborne e-transport solutions.

In the framework of the **Baltic E-ferry** project partners will jointly analyse the technological solutions as well as operational measures that could be later implemented locally. The objective of the future regular project will be to test and promote the adoption of electric or hybrid systems in ferries and other vessels

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<sup>1</sup> in Germany – districts (Landkreise) of Mecklenburg-Vorpommern: Nordwestmecklenburg, Rostock, Vorpommern-Rügen, Vorpommern-Greifswald and district-free city (kreisfreie Stadt): Rostock;  
in Denmark – Regional Municipality of Bornholm and Region Zealand (subregions: Østsjælland, Vest- og Syddanmark);  
in Sweden – counties of: Kalmar, Blekinge, Skåne and Kronoberg;

in coastal waters for shorter journey distances. Due to the lower power requirements and shorter journeys that are typically performed, these kind of vessels are likely to be able to take advantage of zero emissions technologies, such as battery electric or hydrogen fuel cell propulsion, more rapidly than the maritime shipping fleet<sup>2</sup>.

#### Justification of the project idea:

The idea of the project has arisen out of the cooperation of Silute District Municipality with its partners across the South Baltic region. All of them aim to reduce CO2 emissions from waterborne transport and seek environmentally friendly transport solutions:

- > Silute district and Neringa municipality are seeking a green solution for water tourism and water transport, since one of their main tourist attractions is the Curonian Lagoon is included in the UNESCO heritage and belongs to Natura 2000. Currently all waterborne system is powered by diesel and new green solutions for transport services are needed.
- > Gdańsk, situated at the southern edge of Gdańsk Bay, is looking for best waterborne e-transport solutions in order to provide a permanent connection by water between different city parts both for tourists and residents.
- > Balteus Foundation, located in Westpomerania region, is focused on cross-border and interregional knowledge capitalization in order to preparing, piloting and transferring solutions related to sustainable development in the South Baltic area.

#### Seed money project activities:

The **Baltic E-ferry** project is planning standard activities to be implemented within the Seed money project:

- > Project concept paper, which will include a report on the state of play in the field addressed, as well as the plan for the future project. The document will include planned activities and outputs of the future regular project as well as explanation how partners intend to tackle an identified challenge/problem through joint actions; expected future project result, change in a target group situation, composition of potential project partnership and an indicative budget plan.
- > On-site cross-border workshop for representatives of all project partners and target groups. The workshop shall serve as a tool to work on the project concept, to build up a partnership for a future regular project and to network with stakeholders interested in the investigated field.

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<sup>2</sup> [http://www.waterborne.eu/images/documents/201021\\_SRIA\\_Zero\\_Emission\\_Waterborne\\_Transport\\_spread.pdf](http://www.waterborne.eu/images/documents/201021_SRIA_Zero_Emission_Waterborne_Transport_spread.pdf)