

## COORDINATOR

## PROJECT CONSORTIUM

## HORIZON EUROPE PROJECT



The BALTIC-FIT project is implemented by the **Estonian Maritime Academy** of the Tallinn Technical University. It is the only educational institution in Estonia that offers professional higher education and Master's level education in the maritime field. It currently offers 7 study programmes and undertakes applied research and development in the maritime sector in the areas of maritime transport, maritime cybersecurity, blue economy and aquatic resources, green maritime technology, waterway safety management, maritime safety, security and navigation.

### PROJECT COORDINATOR



**Prof. Ulla Tapaninen**

Head of Maritime transport research group, TalTech Estonian Maritime Academy



**Tallin University of Technology**  
*Estonia*



**Research Institutes of Sweden AB**  
*Sweden*



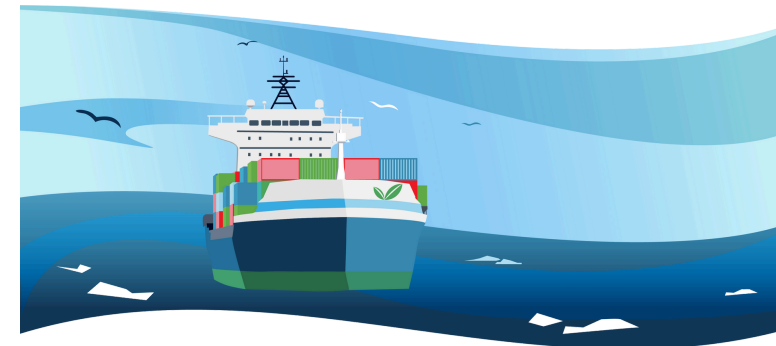
**VTT Technical Research Centre of Finland Ltd.**  
*Finland*



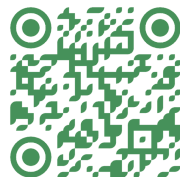
**Anromind OÜ**  
*Estonia*



**TWINNING TO ENABLE BALTIC SEA  
MARITIME TRANSPORT  
MEET FIT-FOR-55 REGULATIONS IN  
DECARBONIZATION**



### CONTACT US



[balticfit.taltech.ee](http://balticfit.taltech.ee)



[baltic-fit-project](https://www.linkedin.com/company/baltic-fit-project)



Funded by  
the European Union

## ABOUT

The BALTIC-FIT is a project funded by the European Commission's Horizon Europe Programme under the Widening "Twinning" instrument.

The project will build a network of excellence between organizations from Baltic Sea Region (Estonia as a Widening country, Finland and Sweden) to enable Baltic Sea maritime transport meet 'Fit for 55' regulations in decarbonisation.

The BALTIC-FIT will achieve this goal by implementing a three-year Innovation strategy, that includes joint innovation project, innovation workshops for industrial and maritime stakeholders, staff exchanges, and summer schools for the early-stage researchers.

## PROJECT OBJECTIVES



Networking  
and Strategic  
Planning



Research  
Administration Skills  
Development



Capacity  
Building



Joint innovation  
project



Dissemination and  
communication

## BALTIC-FIT INNOVATION PROJECT

The analytical studies will be performed involving the Baltic Sea region representatives of industry, shipping and logistics companies, ports.

Each partner of BALTIC-FIT has complementary capabilities, which all together can tackle the complex question of how decarbonisation can be turned as a success factor of Baltic Sea shipping.



**OPERATIONAL ACTIONS**  
OF SHIPPING COMPANIES  
AND PORTS



**TECHNOLOGICAL**  
OPPORTUNITIES FOR SHIP  
DESIGN



**COLLABORATION PRACTICES**  
EMPOWERED BY  
DIGITALISATION

## EXPECTED OUTCOMES



Catalogue of operational  
practices in the shipping  
industry



Analytical report on the  
potential technological solutions  
for designing low carbon-  
emission vessels



Analytical report on the  
potential solutions for  
decarbonising shipping and  
logistics by digitalisation

Based on these studies we will develop the  
**Recommendations for authorities and private and business companies operating in  
Baltic Sea region on how to tackle the issue of decarbonization**