

Sustainable Flow Project

25.4.2025

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Sustainable Flow Facts and Figures

- Interreg Central Baltic Programme
 - **Priority 2 - Improved environment and resource use**
 - **Specific objective PO5 - Decreased CO2 emissions**
- Partners
 - [Satakunta University of Applied Sciences](#) FI (lead partner)
 - [Swedish Maritime Administration](#) SE
 - [Åland University of Applied Sciences](#) AX
 - [International Transport Development Association](#) LV
 - [Tallinn University of Technology](#) EE
 - [Fintraffic VTS Ltd](#) FI
 - [Swedish Confederation of Transport Enterprises](#) (Ports of Sweden) SE
- Further information:
 - <https://www.merilogistiikka.fi/en/about-us/projects/sustainable-flow/>
 - <https://centralbaltic.eu/project/sustainable-flow/>



1.5.2023–31.5.2026



Budget 3,421,725.64
(ERDF 2,737,380.49)



centralbaltic.eu/project/sustainable-flow/

Tangible Results to Meet Real-World Needs

- Digital tool for CO₂ emission calculations incl. decision-making tool
- Concept for energy savings and production of renewable energy
- Solar panels installed

→ *10% reduction of CO₂ emissions*

→ *Greener port operations as hubs of multimodal operations*

-  Real-time CO₂ emission measurement
-  Supports mapping and visualizing CO₂ emissions
-  High cybersecurity and data protection
-  Developed based on port-specific needs
-  Third parties (e.g. port operators) can report their emissions
-  Supports reporting in accordance with the ESRS E1 in CSRD
-  Open source



BY MAY
2026

-10%
REDUCTION OF
CO₂ EMISSIONS

IN **7**
PILOT
PORTS

Main Project Steps

- ✓ Analysing, surveying, and benchmarking to determine the current situation.
- ✓ Development of a digital tool for reduction of CO2 emissions and a guidance tool for energy efficiency and renewable energy for companies in the maritime cluster.
- ✓ Investments in ports to support CO2 reductions goals, following practical usability and renewable energy production.
- ✓ Development and implementation of a decision-making tool for target groups and a concept for energy saving measures.
- ✓ Experience exchange activities for communications and stakeholder commitment.



Sustainable flow of goods

Development of practical solutions in support of energy efficient transportation systems.



Decreased CO2 emissions

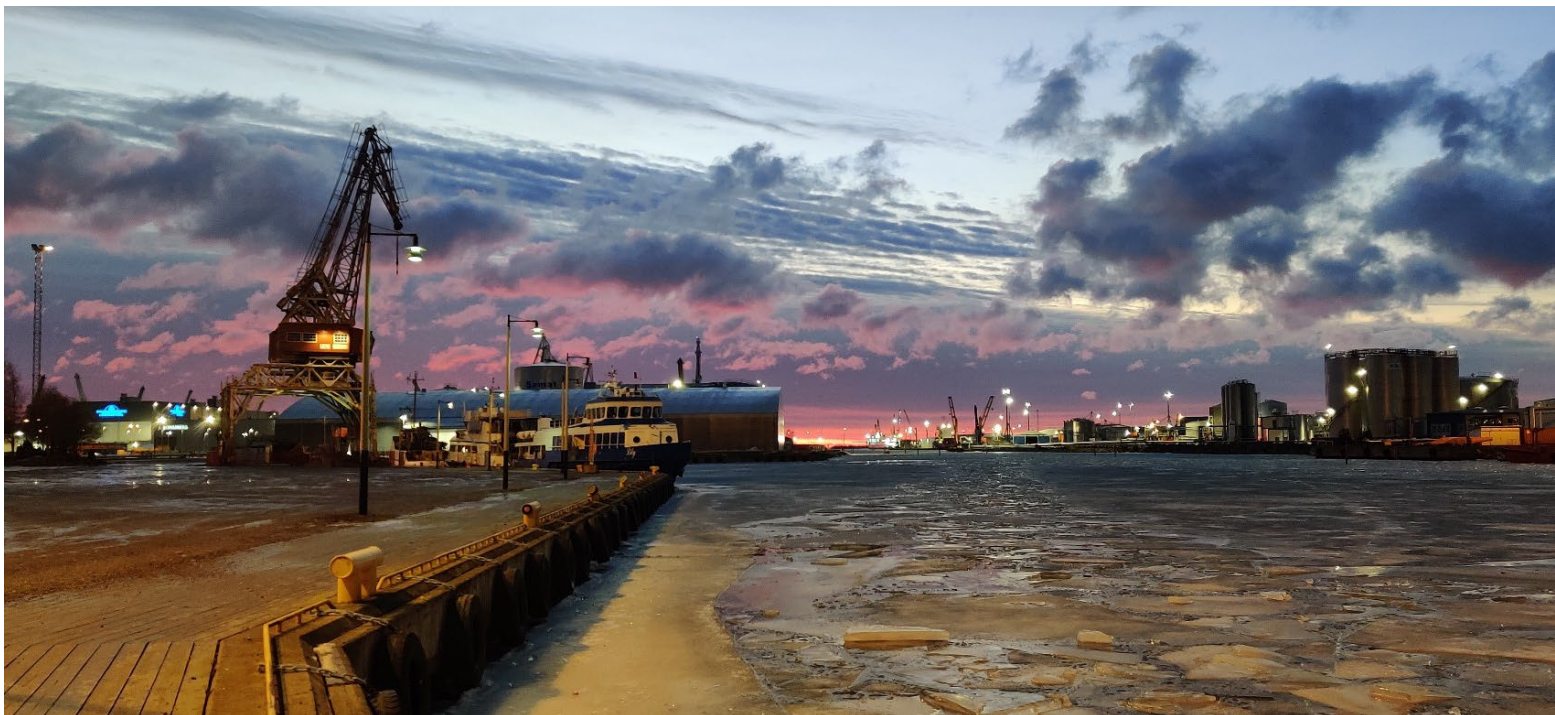
Contribution to the reduction of CO2 emissions through seven pilot ports in the Central Baltic area.

Pilot Ports in Four CB Countries

- Rauma, FI
- Pori, FI
- Mariehamn, AX
- Norrköping, SE
- Oxelösund, SE
- Tallinn, EE
- Riga, LV



**KAD DARĀM,
TAD LABU**



Paldies!
Thank you!
Tack!
Aitäh!
Kiitos!



Interreg



Co-funded by
the European Union

Central Baltic Programme

Sustainable Flow

IN COOPERATION WITH



<https://centralbaltic.eu/project/sustainable-flow/>