

Interreg



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Central Baltic Programme

Sustainable Flow

Sustainable Flow Digital Tool

*In support of sustainable, energy-efficient,
and cost-efficient port operations*

WHY?

You cannot reduce CO2 emissions if you don't know their sources.








The Sustainable Digital Tool provides real-time CO2 emission data in accordance with sustainability reporting standards so that ports can have a comprehensive understanding of emission sources.



BENEFITS

It's not only about **emission calculations** and enabling smooth sustainability reporting. With the tool you can also evaluate **what-if-scenarios** to support decision-making in your emission reduction and energy efficiency efforts.



-  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

TIMETABLE



ACHIEVEMENTS by End of May 2026

Ports have reduced their CO2 emissions by at least 10 percent since the beginning of the project.

Ports have a tool that enables fact-based decision-making and smooth reporting.

Ports are greener and more sustainable, energy efficient and cost efficient.



EMISSION Calculation Tool

Empowers port businesses to efficiently grow and adapt to environmental challenges and green transition by offering a **secure, accurate and smooth way of working** and operations that align with energy efficiency and saving needs.



DECISION-MAKING Tool

Aids ports to make well-informed decisions on sustainable investments based on scenarios analysed with the tool.





JOINT SUCCESS

The Sustainable Flow partners in Finland, Sweden, Estonia and Latvia are working for you. **Ports' input is essential** to have the best possible tool for reducing CO2 emission and to have more energy-optimised operations.



THANK YOU



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IN COOPERATION WITH



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