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Central Baltic Programme

Sustainable Flow

Sustainable Flow – project

Eesti Merendusklastri Äriseminar 2025

20.3.2025

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Satakunta University of Applied Sciences

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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/

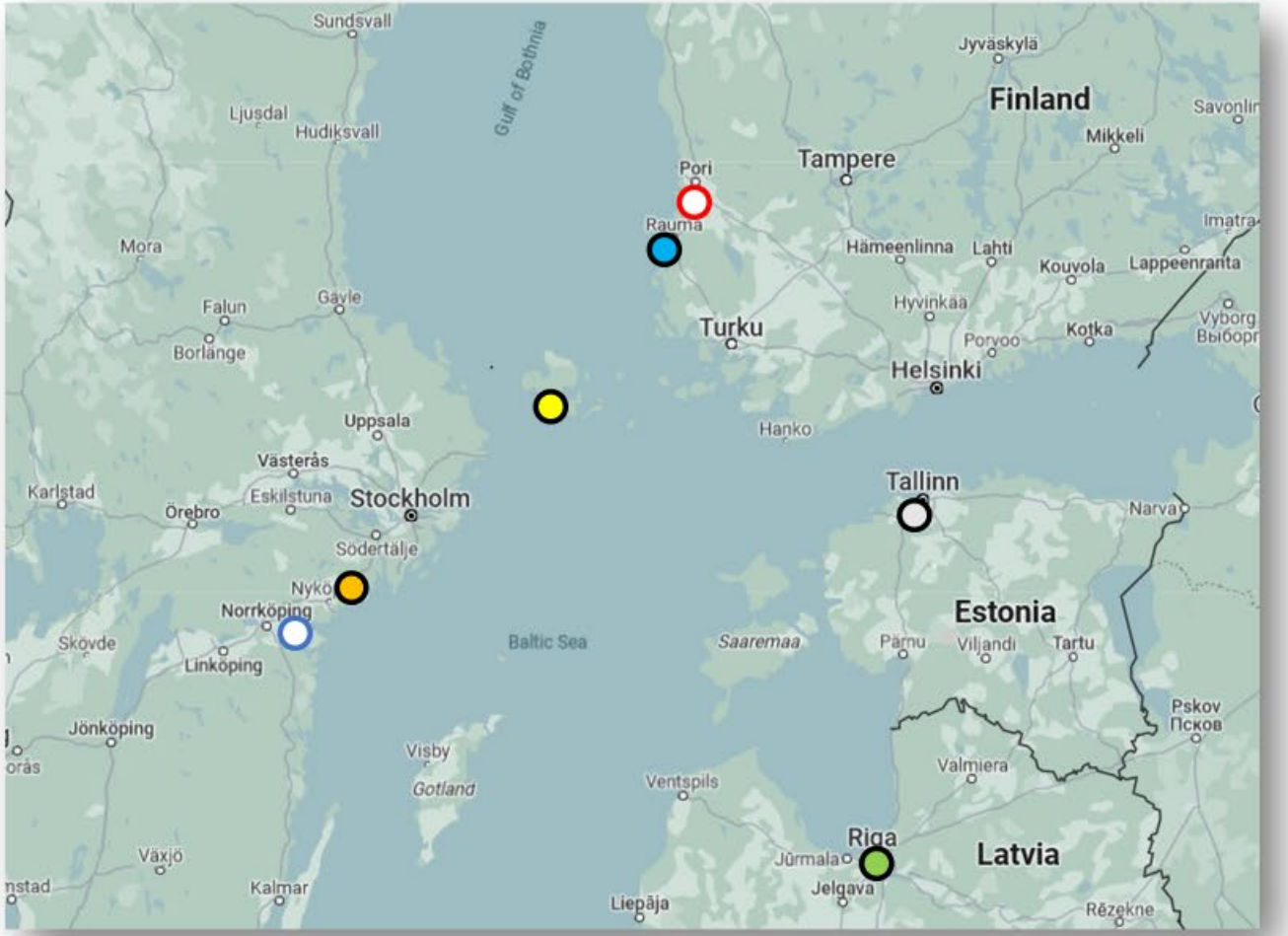
1.5.2023–31.5.2026

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

centralbaltic.eu/project/
sustainable-flow/

Pilot ports in four CB countries

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



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WP1: Digital tools to CO2 reductions in intermodal/multimodal transportation systems

Activity 1.1 Analysis and surveys on each seven pilot intermodal/multimodal transport systems as hubs
Activity 1.2. Port operations **(continues)**

Activity 1.3. The Sustainable Flow digital tool; contract signed with Awake.ai (timetable for 2025 next slide)
(open source, planning phase, market mapping questionnaire, tender, winner awake.ai)

Activity 1.4. Experience exchange activities for communication and stakeholder commitment (stakeholders)
1.4.1 Workshops 7 (P2–P3), like this event
1.4.2 Participation to events 24
1.4.3. Participation to fairs 20
1.4.4. Online events and training of digital tool 13

1.5. Modern communication tools (general public)
1.5.1 Articles written and published 50
1.5.2 Press releases and media articles 13
1.5.3 F2F events 24
1.5.4 Social media activities 261
1.5.5 Communication strategy
1.5.7 Stakeholder representatives

Digital Tool Milestones for 2025

Project Goals by 2026

WP2: Concept of energy savings & renewable energy to CO2 reductions in ports

Activity 2.1 Current and potential energy savings and renewable energy of all pilot nodes/areas (P1–P2)

Activity 2.2 Assessment of environmental impact and greenhouse gas emissions (P1–P4)

Activity 2.3 A guidance tool for energy efficiency and renewable energy for companies in the maritime sector (P3–P6); report on a plan on the guidance tool to maritime companies

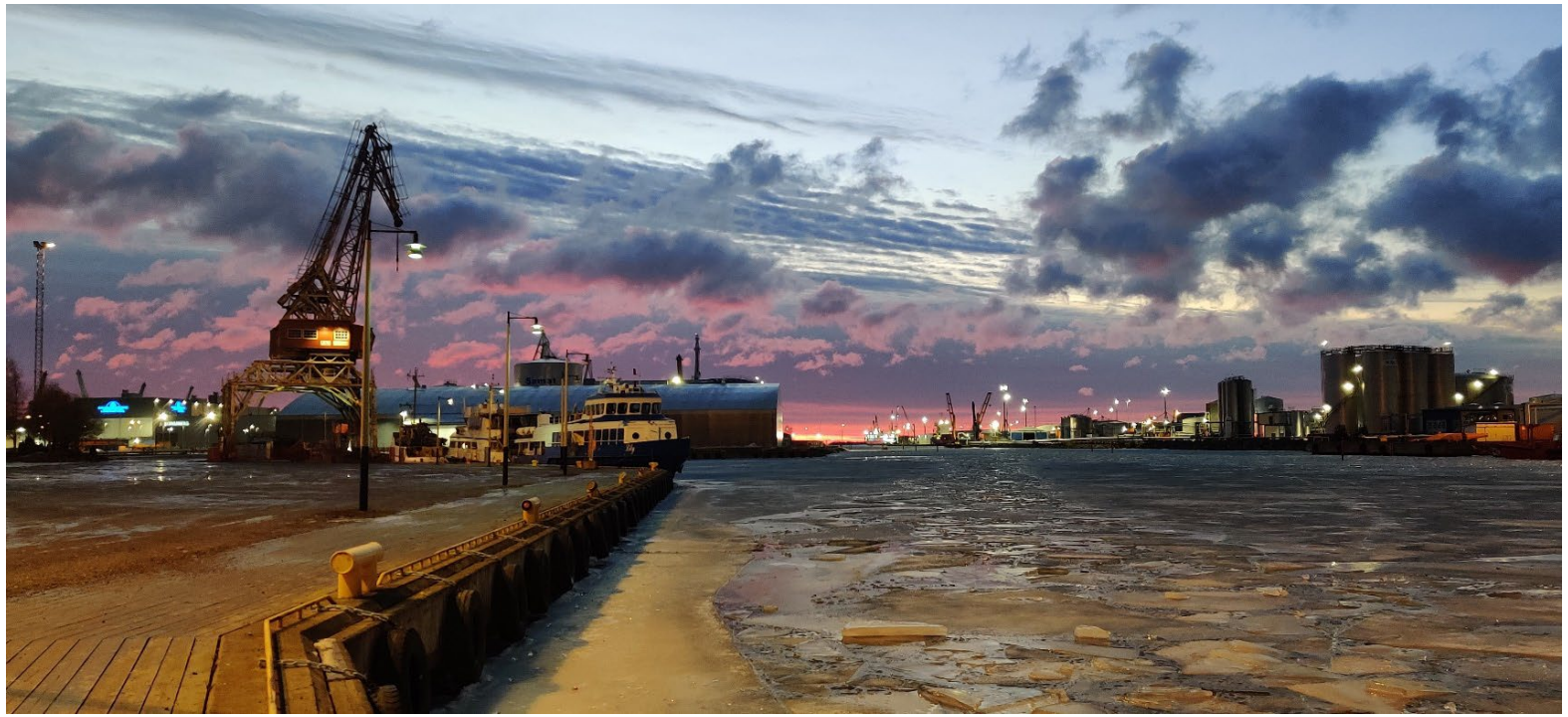
Activity 2.4 PESTEL analysis (P4–P6); deliverable P5

Activity 2.5. Environmental and sustainability measures in ship-port interaction and sustainability in transport (P2–P3)

Activity 2.6 Joint work on investment in ports (P3–P5) – Solar panels

Activity 2.7 A decision making tool for target groups for energy saving measures and renewable energy (P4–P6); report on planning phases of the decision making tool

Activity 2.8 Modern communication tools (jointly with A1.5. P1–P6)



Aitäh!

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IN COOPERATION WITH

samk
Satakunta University of Applied Sciences

SWEDISH MARITIME ADMINISTRATION

TRANSPORTFÖRETAGEN
Ports of Sweden

ITDA

TAL TECH

Fintraffic

HÅ

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