

## **Safely connected and sustainable small ports in Central Baltic region (PortMate)**



Programme Priority: P3 Well-connected region

Programme Specific Objective: 3.2. Improved services of existing small ports to improve local and regional mobility and contribute to tourism development

Sub-programme: Archipelago and Islands

Duration: 01.11.2016 - 31.12.2019

Total funding: 2.725.455 EUR

ERDF funding: 2.044.091 EUR ERDF

Project Summary:

Currently common challenges for small ports especially in archipelago and islands are 1) limitations in safe access arrival, stay and departure the port due to less experienced seafarers as well as nature factors such as shallow and rocky routes, 2) lack of sustainable resource efficient services in ports, and 3) insufficient marketing activities separately in each port. In our project, these challenges are solved by mating the pilot small ports with the sailing triangle from Rauma, FI through Sottunga and Kökar, ÅX to Gävle-Söderhamn region, SE. Rauma and Gävle are also official sister cities. These areas have huge potential for visitors to the area both by the nature values and urban services. However, these small ports need practical co-operative actions to improve local and regional mobility and contribute to tourism development. Our pilot small ports are owned and operated by the cities or private company in Rauma, FI, Sottunga and Kökar (ÅX) and Gävle and Söderhamn (SE). The practical activities in pilot small ports are 1) formation of interactive step-by-step guidance by using ICT solutions, compatible with those existing used by the operators, for seafarers on safe arrival, stay and departure to/from the ports, 2) investments to sustainable and resource efficient infrastructure on land (e.g. solar energy, water, sanitation and WIFI availability), 3) mating the small port operators with each other and with seafarers (local people and visitors) in the small ports to meet the needs for services and their availability as well as co-operation activities i.e. marketing. The PortMate will enhance safe access, suitable "green services" and joint marketing in small ports. The best practices on share of pilot small ports with good services will be expanded to other Central Baltic areas by an open access web-based ICT solution as well as in face-to-face events. The result will be 19 Central Baltic small ports with improved services.

## Map of Partners

### Partners

Lead Partner

#### Satakunnan ammattikorkeakoulu

Country: FI

[www.samk.fi](http://www.samk.fi) [1]

Partner budget: 640.581 EUR

Amount of ERDF funding: 480.435 EUR ERDF

Project Partners

#### Rauman kaupunki

Country: FI

[www.rauma.fi](http://www.rauma.fi) [2]

Partner budget: 539.936 EUR

Amount of ERDF funding: 404.952 EUR ERDF

#### Gävle kommun

Country: SE

[www.gavle.se](http://www.gavle.se) [3]

Partner budget: 463.486 EUR

Amount of ERDF funding: 347.614 EUR ERDF

#### Söderhamn kommun

Country: SE

[www.soderham.se](http://www.soderham.se) [4]

Partner budget: 535.496 EUR

Amount of ERDF funding: 401.622 EUR ERDF

## Sottunga kommun

Country: FI

<http://www.sottunga.ax> [5]

Partner budget: 272.745 EUR

Amount of ERDF funding: 204.559 EUR ERDF

## Kökar Havspaviljong Ab

Country: FI

<http://www.havspaviljongen.ax/en/> [6]

Partner budget: 273.212 EUR

Amount of ERDF funding: 204.909 EUR ERDF

## Results

### Expected results

### Achieved results

Project result in category - Improved small port

## PortMate - improved safety and resource efficient services in small ports

Project partnership worked during end 2016-end 2019 to improve services in 19 small ports in Finland, Sweden, and Åland (Rauma, Gävle, Söderhamn, Kökar, Sottunga and other small ports nearby). A considerable part of the project budget and resources was devoted to the upgrade of investments – service houses, waste management solutions, drinking water, lighting, renewable energy by solar panels, etc, which is a valuable achievement that is used by boaters and other small port users today and during coming years.

The project also worked on resource efficiency in the small ports. As result, a practical guide on technology, purchasing & installation, and perfect small port within resource efficiency: best practices and sustainability were developed. In addition, guidance videos on resource efficiency solutions and installations were released.

The resource efficiency was considered also as much as possible when upgrading investments in the small ports (using led lights, placing solar panels).

The project worked also on the most essential aspects of boaters' safety and produced series of videos, concerning the safe approach to the pilot ports, best practices when sailing and a collection of risky situations at sea. Safety

equipment was upgraded in some project small ports.

Finally, throughout the duration of the project, PortMate collaborated with other Central Baltic and international projects, finding both a common background and possible synergies for future implementations.

This cross-border cooperation created an extended network, that was evident at the PortMate final conference, which collected the presence and presentations of many different projects and organizations.

All these efforts created the conditions for future developments of the PortMate core themes.

All achievements and other materials of PortMate are collected to a freely available browser-based ICT tool at <http://www.portmate.eu/> [7].

The project results are compiled in English, Finnish, and Swedish.

Project page in database

[Safely connected and sustainable small ports in Central Baltic region](#) [8]

At a glance

- 19 ports with improved services - all concrete improvements listed [here](#) [9]
- Videos and guidance on port safety solutions in [CB Portmate YouTube channel](#) [10]
- Guidance on resource efficiency and safety in documents

Files



[Practical guide on best resource efficient technologies in small ports](#) [11]



[Perfect small port within resource efficiency](#) [12]



[PortMate Final Conference Program](#) [13]

Tags

[Infrastructure Tourism](#) [14]

[Tourism Infrastructure](#) [15]

[Coastal management and maritime issues](#) [16]

## Project Visibility

### Social media links

[PortMate website Safe and Green Small Ports](#) [17]

[PortMate on Facebook](#) [18]

[PortMate on Instagram](#) [19]

[PortMate on Twitter](#) [20]

[PortMate on LinkedIn](#) [21]

[Final Newsletter 2019 - all investments listed](#) [22]

### Other media visibility

[Luvassa entistä enemmän energisiä pienvenesatamia \(2020\)](#) [23]

[PortMate Leaflet 2019](#) [24]

[Vihreitä investointeja ja veneilyturvallisuutta satamiin](#) [25]

[Raumalaisvetoinen projekti paransi pienvenesatamien palveluita – "Aika harvoin EU-rahalla pääsee tekemään näin konkreettisia inv](#) [26]

[Söderhamns gästhamnar har fått ökad service och säkerhet](#) [27]

## **Project videos**

<https://www.youtube.com/playlist?list=PL3eBX20jaxrwJYvixy7aTDj4YtiA95d4D>

<https://www.youtube.com/watch?v=Z1qIWrbLVc&feature=youtu.be>

**Source URL:**<https://database.centralbaltic.eu/printview/66>

### Links

[1] <http://www.samk.fi> [2] <http://www.rauma.fi> [3] <http://www.gavle.se> [4] <http://www.soderham.se> [5] <http://www.sottunga.ax> [6] <http://www.havspaviljongen.ax/en/> [7] <http://www.portmate.eu/> [8] <https://database.centralbaltic.eu/project/66> [9] [https://smarturbanbusiness.samk.fi/wp-content/uploads/2019/09/PortMate-Newsletter-2\\_2019.pdf?fbclid=IwAR2yCglnPH\\_PfNr0uV6SUewvBA3kg5DvPpRJ1BPPq\\_FbC4FGfgCDI-aBng](https://smarturbanbusiness.samk.fi/wp-content/uploads/2019/09/PortMate-Newsletter-2_2019.pdf?fbclid=IwAR2yCglnPH_PfNr0uV6SUewvBA3kg5DvPpRJ1BPPq_FbC4FGfgCDI-aBng) [10] <https://www.youtube.com/channel/UCotFghQjc-Mxrfzm8i2CHMg> [11] [https://database.centralbaltic.eu/sites/default/files/2019\\_B\\_4\\_SAMK\\_BestResourceEfficientTechnologiesInSmallPorts.pdf](https://database.centralbaltic.eu/sites/default/files/2019_B_4_SAMK_BestResourceEfficientTechnologiesInSmallPorts.pdf) [12] [https://database.centralbaltic.eu/sites/default/files/2018\\_B\\_11\\_SAMK\\_PerfectSmallPortWithinResourceEfficiency.pdf](https://database.centralbaltic.eu/sites/default/files/2018_B_11_SAMK_PerfectSmallPortWithinResourceEfficiency.pdf) [13] [https://database.centralbaltic.eu/sites/default/files/PortMate\\_finalconference-program\\_FINAL.pdf](https://database.centralbaltic.eu/sites/default/files/PortMate_finalconference-program_FINAL.pdf) [14] <https://database.centralbaltic.eu/tags/infrastructure-tourism> [15] <https://database.centralbaltic.eu/tags/tourism-infrastructure> [16] <https://database.centralbaltic.eu/tags/coastal-management-and-maritime-issues> [17] <https://www.portmate.eu/> [18] <https://www.facebook.com/CBPortMate/> [19] <https://www.instagram.com/cbportmate/> [20] <https://twitter.com/cbportmate> [21] <https://www.linkedin.com/groups/8493164> [22] [https://smarturbanbusiness.samk.fi/wp-content/uploads/2019/09/PortMate-Newsletter-2\\_2019.pdf](https://smarturbanbusiness.samk.fi/wp-content/uploads/2019/09/PortMate-Newsletter-2_2019.pdf) [23] <https://ls24.fi/raumalainen/luvassa-entista-enemman-energisia-pienvenesatamia> [24] [https://smarturbanbusiness.samk.fi/wp-content/uploads/2019/09/Portmate\\_leaflet\\_2-2019.pdf](https://smarturbanbusiness.samk.fi/wp-content/uploads/2019/09/Portmate_leaflet_2-2019.pdf) [25] <https://spv.fi/diginautic/vihreita-investointeja-ja-veneilyturvallisuutta-satamiin/> [26] <https://ls24.fi/uutiset/raumalaisvetoinen-projekti-paransi-pienvenesatamien-palveluita-aika-harvoin-eu-rahalla-paasee-tekemaan-nain-konkreettisia-investointeja> [27] <https://www.svt.se/nyheter/lokalt/gavleborg/soderhamns-gasthamnar-har-fatt-okad-service-och-sakerhet>