

Assuring Depth of fairways for Archipelago Public Transportation (ADAPT)



Programme Priority: P3 Well-connected region

Programme Specific Objective: 3.1. Improved transport flows of people and goods

Sub-programme: Archipelago and Islands

Duration: 01.03.2016 - 31.08.2019

Total funding: 2.182.443 EUR

ERDF funding: 1.636.832 EUR ERDF

Project Summary:

The project ADAPT addresses a cross-border challenge connected to attaining the joint and efficient public transportation system in the archipelagos. The project aims at developing safe, time-saving and fuel-efficient routes for the transportation of passengers and goods in the Åland and Stockholm archipelagos.

In practice the project improves maritime transport system as part of the intermodal system for public transportation along with reducing its environmental impacts and enabling safe and state of the art navigation. To reduce CO2 emissions the project aims to develop more fuel efficient routes. The main beneficiaries are passengers using public transport in the archipelago as well as communities and businesses on the islands depending on tourism and public transportation.

As a result of the project the overall travel times for passengers using public transportation in the Stockholm and Åland archipelagos is reduced by more than 10%. A number of traffic routes are adjusted, while others are under consideration for future adjustments. New tools and methods are in place for optimising vessel use and operation in case of shallow and narrow waters or severe weather conditions. The changes result in improved flows of people and goods.

Map of Partners



Partners

Lead Partner

Sjöfartsverket

Country: SE

<http://www.sjofartsverket.se/en/>

Partner budget: 1.578.369 EUR

Amount of ERDF funding: 1.183.777 EUR ERDF

Project Partners

Stockholms Läns Landsting

Country: SE

<http://www.sll.se/om-landstinget/Information-in-English1/>

Partner budget: 129.405 EUR

Amount of ERDF funding: 97.054 EUR ERDF

Ålands Landskapsregering

Country: FI

<http://www.regeringen.ax/>

Partner budget: 474.669 EUR

Amount of ERDF funding: 356.002 EUR ERDF

Results

Expected results

The project will result in more safe and efficient transportation of people and goods in the Åland and Stockholm archipelagos. ADAPT aims at improving routes and developing solutions to challenges such as optimising vessel use and securing reliable traffic in difficult conditions, e.g. ice, fog and low water levels in the narrow and shallow waterways characteristic of these archipelagos. This should result in overall reduced travel times for passengers using public transportation in the Stockholm and Åland archipelagos. In Stockholm, the archipelago is divided into about 30 timetable areas. A vessel travelling through the archipelago often traverses several timetable areas and connect with other modes of public transportation at several nodes along the way. The traffic hence consists of a web of corridors making up a traffic system that has intermodal connections at about 20 nodes (ports and jetties). In Åland, a more sustainable intermodal transport system will be implemented in the south-eastern part of the archipelago (maps provided as an appendix). This will be achieved by shortening ferry routes (in general decreasing travel times to

Achieved results

Project Visibility

Social media links

[Web page of Sjöfartsverket](#)

[Web page of The Government of Åland](#)

[Web page of Stockholm County Council](#)

Other media visibility

[Nya sjömättningsfartyg i Stockholms skärgård](#)

[Nya farleder i skärgården](#)

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