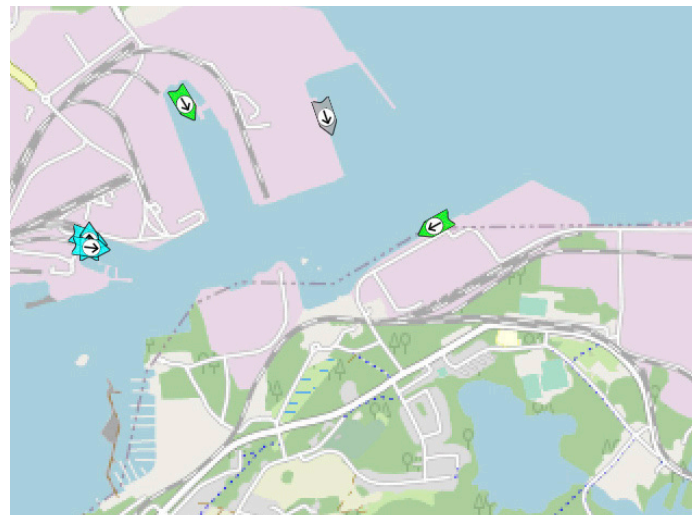# Port Activity App

*Gävle Hamn AB work together with terminals and partners to make calls more efficient and sustainable. The collaboration has led to the world's first mobile application for the exchange of traffic information in real time.*

Port Activity App™ is a digital solution that has been used since 2020 by port operators in Gävle to exchange real-time information prior to and during vessel calls. The app aims to improve the efficiency of the vessel call process by improving the information flow between port operators and thereby increasing the efficiency and environmental performance of maritime transport.

In 2016, Port of Gävle started to work purposefully with the processes connected to the port approach. The Port Activity App™ was developed within the framework of a three-year EU-funded project, "Efficient Flow", in which Port of Gävle participated as the only Swedish port together with Port of Rauma in Finland, the Swedish Maritime Administration, Satakunta University of Applied Sciences and the Finnish Transport Agency.

There are many actors and organizations involved in a vessel call, for example the receiving terminal, vessel brokers, Port Authority, tugboats, pilots, mooring staff and various logistics service companies. Thanks to the Port Activity App™, a joint situational awareness is created by sharing planned and actual time-stamps for arrivals, operations and departures, etc., including a chart view of arriving and berthed ships. The time-stamps are continuously updated before and during a call and the actors can leave specific information in free text fields.

The application reports information retrieved from the Maritime Single Window, Port of Gävle's traffic information system and the Swedish Maritime Administration's pilotage system, and it is possible to connect to different terminal systems. In addition, automatic positioning data for vessel (AIS) is also shared, so that the actors can verify the current and expected position of the vessels.





For more information:
https://gavlehamn.se/en/traffic-information/

Port of Gävle