

# Port of Rauma



# EcoPorts

- Port of Rauma joined EcoPorts in 2017 (first cargo port in Finland to join the network)
- Being part of the MariEms project has increased the environmental awareness level at the port
- EcoPorts is the main environmental initiative of the European port sector
- Fully integrated into the European Sea Ports Organisation (ESPO) since 2011
- The main goal of the network is to raise awareness on environmental protection
  - cooperation and sharing of knowledge between ports
  - improving environmental management



- Self Diagnosis Method (SDM) to self-assess the environmental management program, e.g.
  - Energy efficiency
  - Waste management
- Comparison of the results against other ports
  - areas for improvement, best practices from other ports
  - strengths, sharing best practices

# Completed investments

- 12 m draught channel was taken into use in Dec 2017, joint venture with Finnish Transport Agency
  - Channel dredged from 10 m to 12 m
  - Total cost 45 million euros (Port of Rauma 13 million euros)
- New container terminal completed in Feb 2018
  - the existing container terminal was expanded
  - a new container berth along with new yard area for container storage was built
  - total cost 25 million euros

2015





2017



# 2018





# Intelligent fairway

- 33 smart beacons to increase safety
- Light output can be reduced remotely by pilots and the Maritime Transport Center
- Rauma fairway is part of the Finnish Transport Agency's digitalisation project
  - One of the goals of the project to increase safety and efficiency of navigation
- Wave height measuring capability on a seabuoy by the lighthouse, test phase
- Testing area for autonomous vessels near Rauma



# Investment project 2018-2019

- In response to growing demand
- New yard area, approx. 9 ha
- Estimated cost 11 million euros

2019

