



VIDZEME UNIVERSITY
OF APPLIED SCIENCES

MEMBER OF

E³UDRES²

Coastal tourism development trends

Latvia & Baltic Sea | role of marinas and
their potential to grow in Baltic Sea region,
monitoring of coastal tourism



Pāvilosta

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Coastal tourism

Coastal tourism is defined as the tourist-related activities that take place in coastal zones and islands as well as recreational activities that use the sea, including water-based sports, marine mammal and bird watching etc.

Coastal tourism is very closely related to **marine (maritime) tourism** since it also covers activities taking place in coastal waters. It also covers **beach-based tourism** and recreational activities.

These two types of tourism are very closely related due to the **water/sea element**. Marine tourism constitutes a form of tourism connected to and dependent on the sea and the marine environment. It requires that consumers travel away from their place of residence and be actively involved with the sea.



Liepāja

Positive impacts

- Coastal areas provide **some of the most beautiful scenery** and resources for tourism
- Coastal and marine tourism are two of the **oldest forms of tourism**
- Among the **largest and constantly growing** segments of the tourism industry
- **Among the most important (and fastest-growing) economic activities taking place at the seaside**

Negative impacts

- development of heavy **dependence** on coastal tourism & **seasonality**
- implementation of **simplistic** coastal tourism **products**
- a **lack of community participation** in the development of tourism
- **competition** over local resources **between communities** and coastal **tourism development** (e.g., water frontiers).
- environmental **degradation & pollution**
- destruction of habitats and **damage to ecosystems**

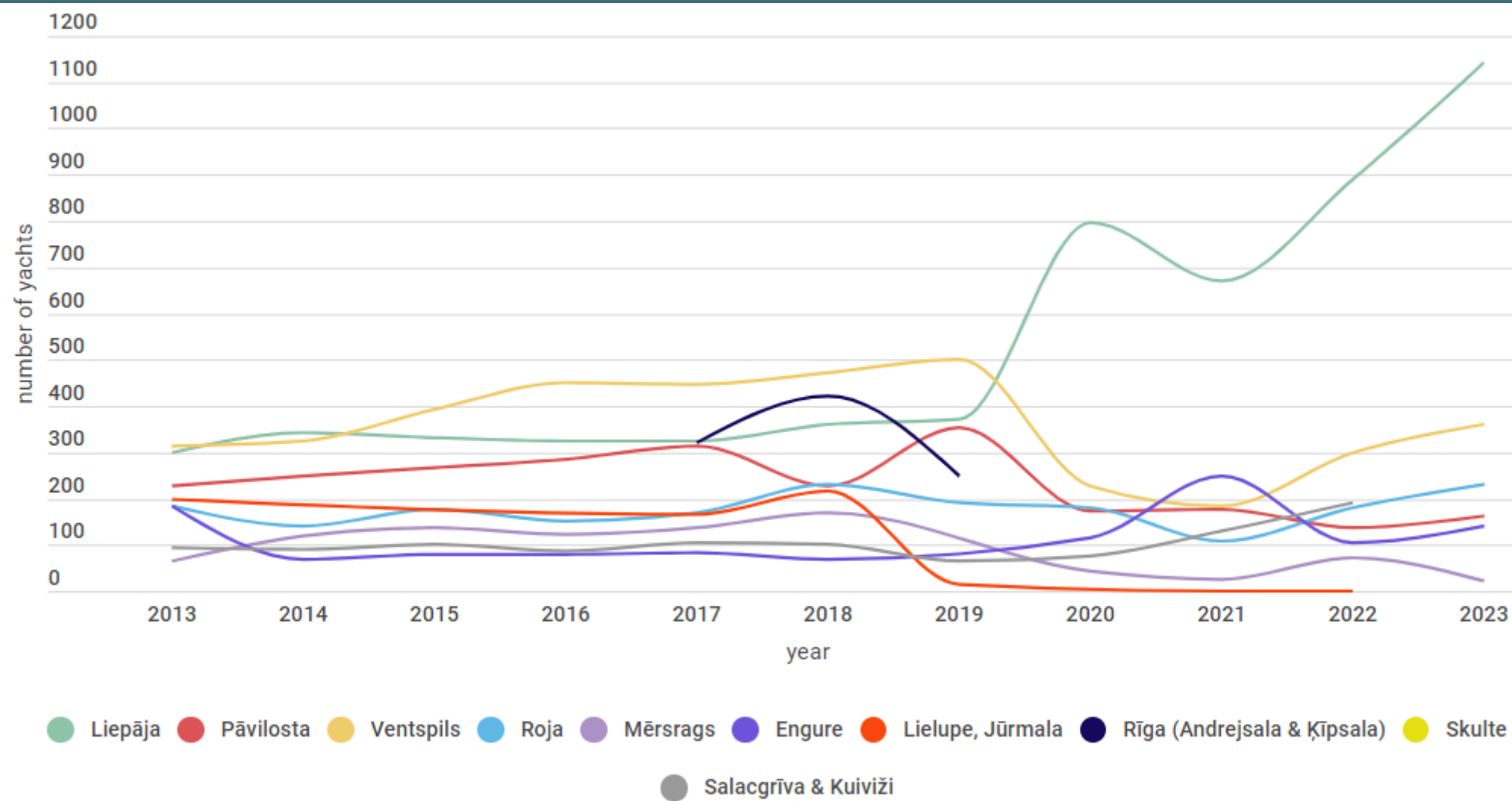


Ventspils

0,026 % of all
coastal/marine tourism
visits in Latvia are
yachts/boaters

Overall, the number of yachts in berths along the Baltic Sea coast in Latvia has decreased from 2262 yachts in 2018 (due to COVID-19 restrictions) to 1385 yachts in 2022. However, the trend is increasing again in 2023.

Potential to grow



Data: Kurzeme Planning region, Riga planning region, harbours, 2024

Role of marinas

A small harbour with yachts and an easily **accessible waterfront**, well-maintained infrastructure, concentrated hospitality services, and excellent views as the **town's living room**. Places that reveal the genius loci - the **spirit of a place** - are eagerly visited.



John Urry and Jonas Larsen

The Tourist Gaze 3.0

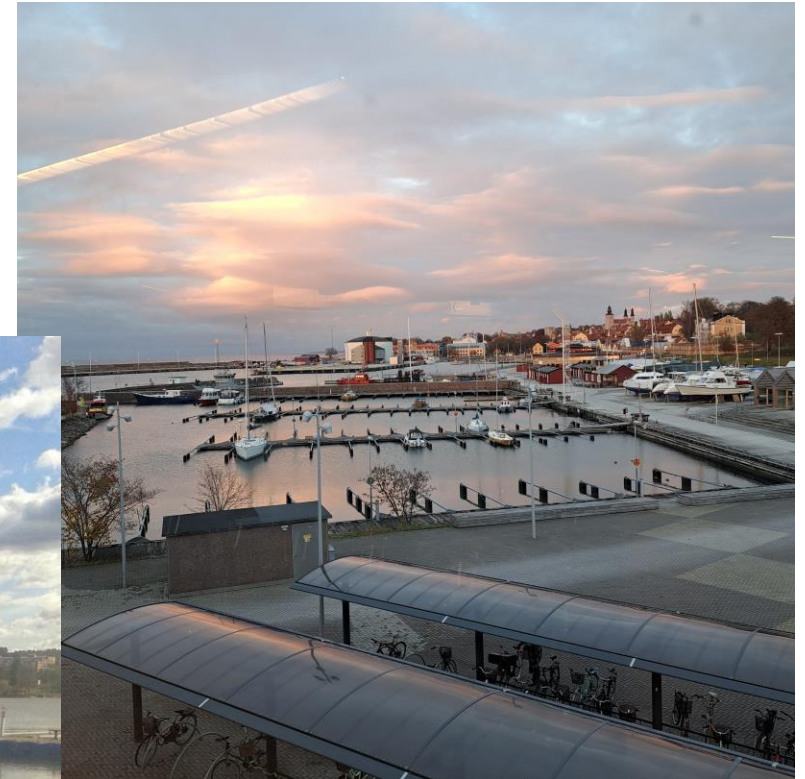
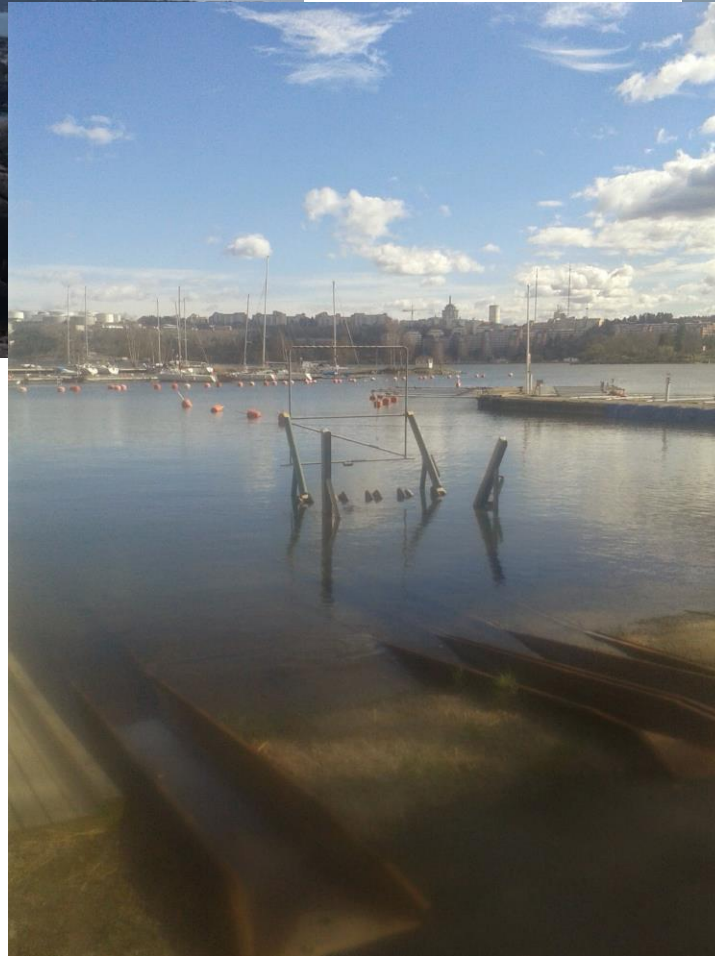




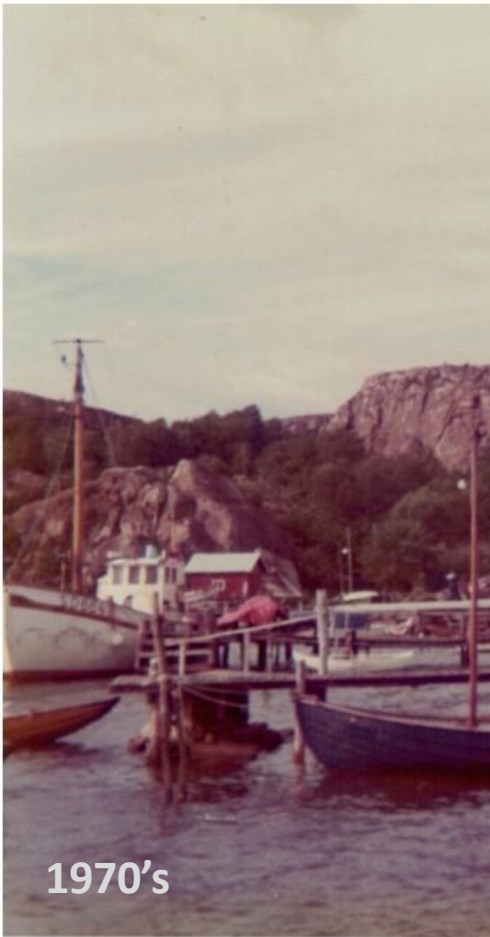
Life on the coastal line

- From fish harbour to guest harbour
- New jobs and new residents
- Impact and challenges

Life on the coastal line

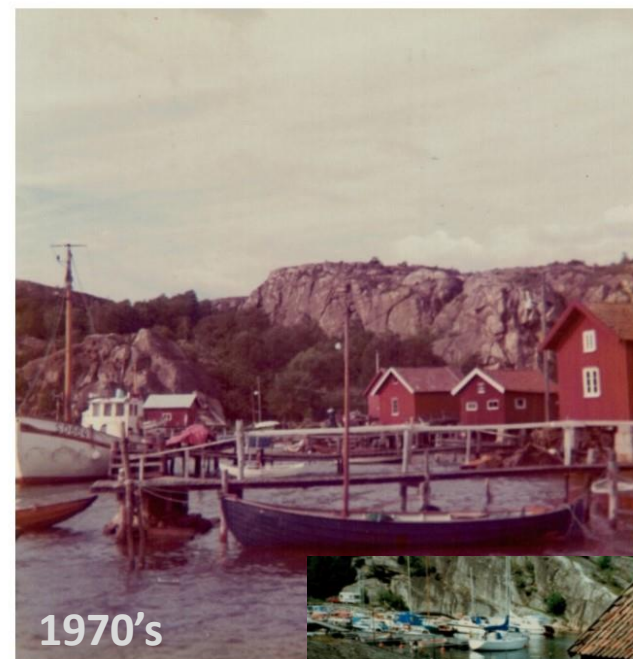
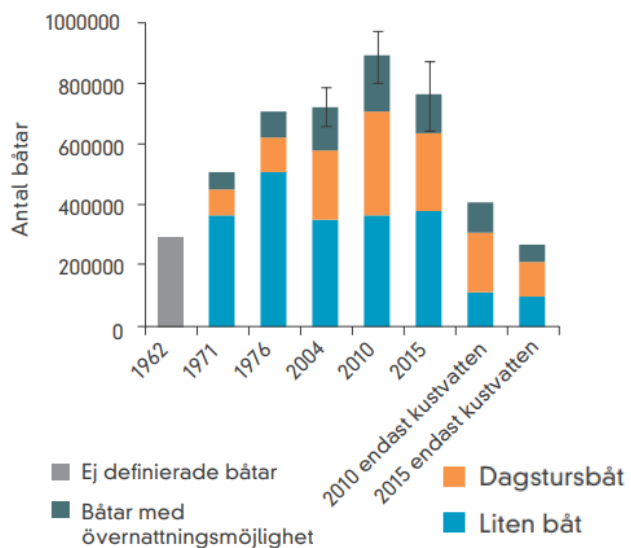


Life on the coastal line

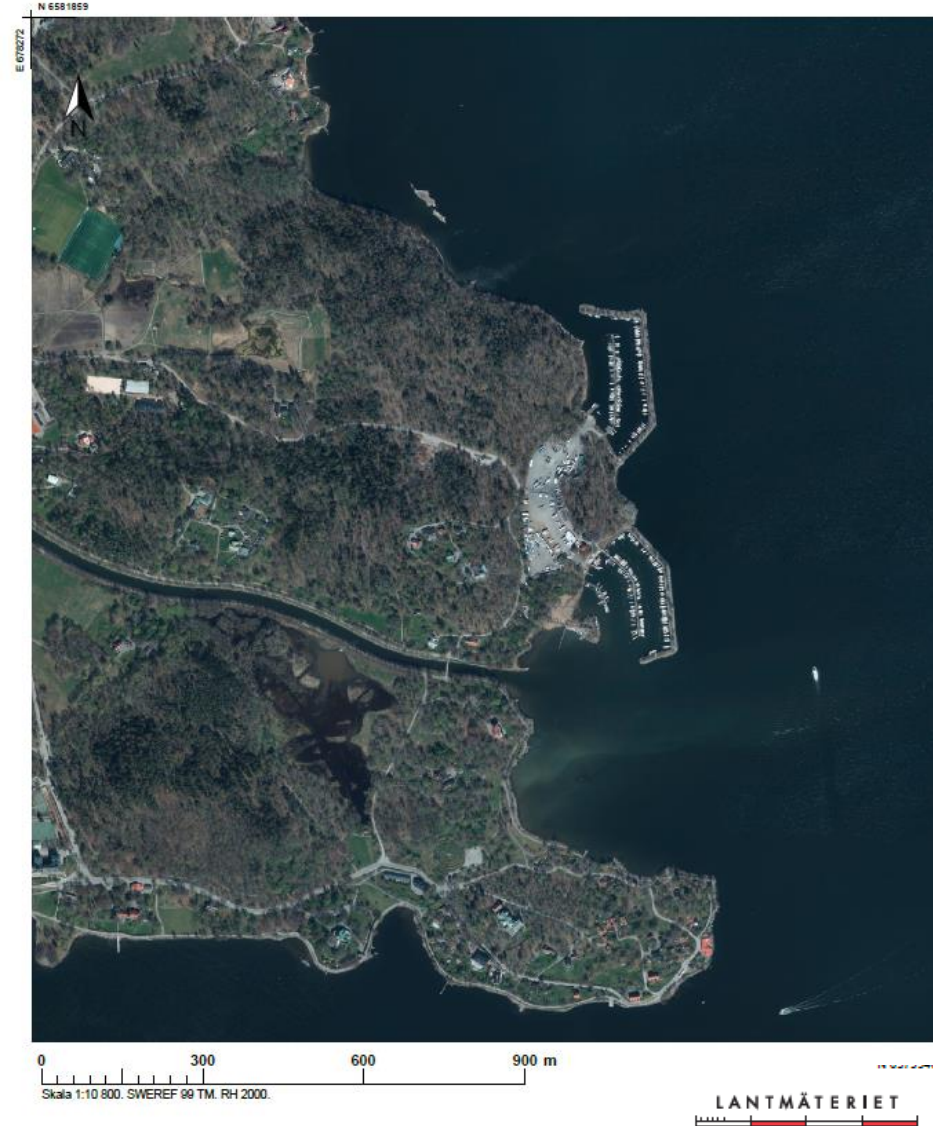


From fish harbour to guest harbour

- From Fishing boats to leisure boats
- Summer houses
- Buoy to jetty with "Y-bom"

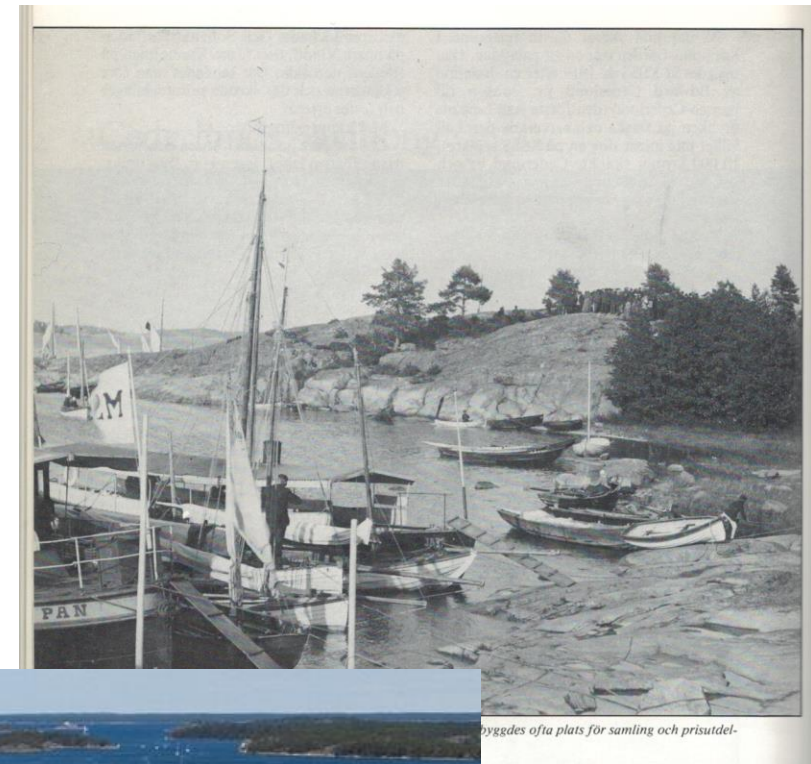


Buoy to jetty with "Y-bom"



New jobs and new "residents"

- Summer residents vs visitors
- Taxes, services and public transport
- Off-season



Impacts and challenges

- Wear and tear on nature
- Freshwater availability on islands- saltwater intrusion
- Seasonality





An average Swedish marina

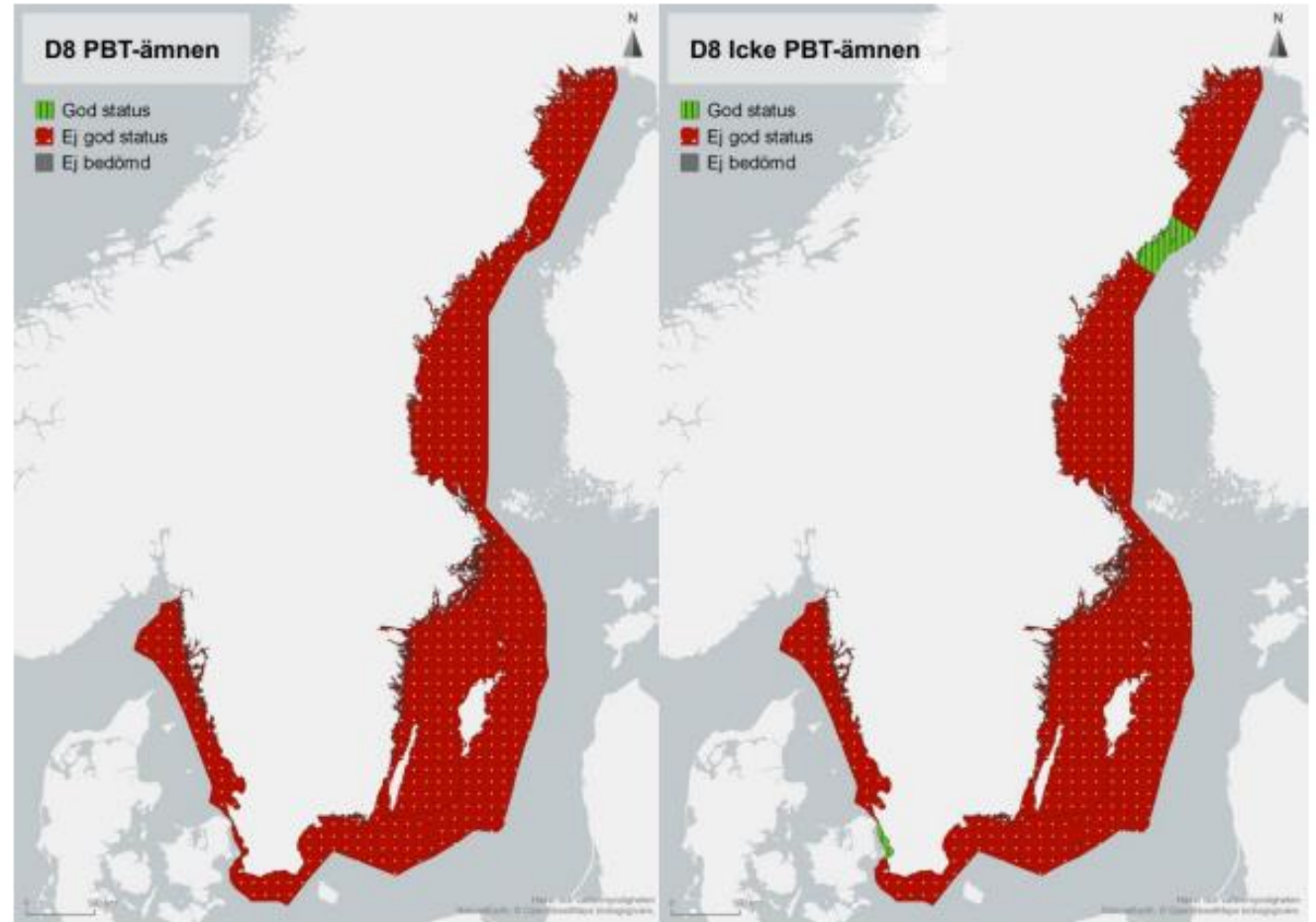
What marinas bring to the local region?

- Environmental code and Supervision
- Challenges
- Solutions and the Eko Marina project

Environmental impact

Good environmental status is not achieved for Persistent Bioaccumulating Toxic (PBT) substances in any of the twelve assessed sea basins as there are substances in all areas that do not meet the threshold value for the indicator Levels of hazardous substances.

It is primarily PBDE, TBT and mercury compounds that do not meet the threshold values.



Figur 30 Resultat från bedömningen av god miljöstatus för farliga ämnen, för PBT-ämnena (till vänster) och icke-PBT-ämnena (till höger) under Deskriptor 8 (D8).

Supervising authorities

- Municipalities are the supervising authority concerned with marinas
- Different focuses around the country
- Limited in budget and time
- New areas of supervision will come in the future



Environmental Code

- The precautionary principle
- The polluter pays principle
- The product choice principle
- And principles regarding resource management, recycling and suitable localisation of activities and measures.



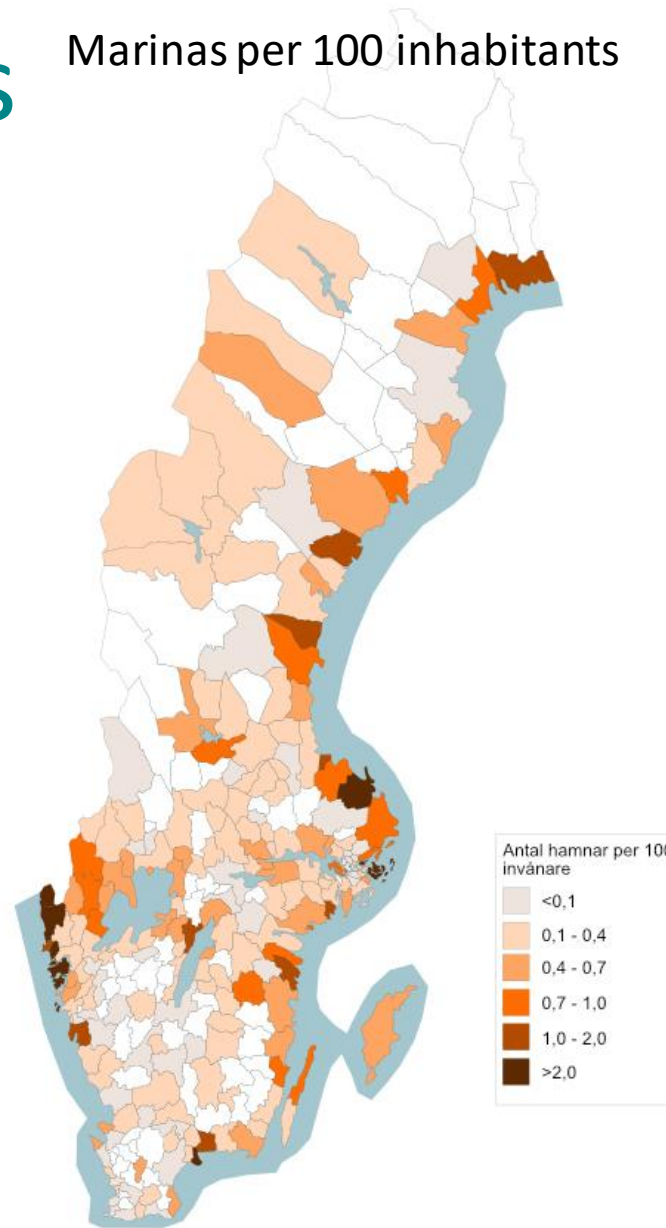
Inventory of marinas

- 2654 Marinas
 - Circa 1500 from basic inventory
 - Circa 1100 more by control inventory and direct contact with municipalities
- 213 municipalities
 - 87 (41 %) coast towards the sea – 23 marinas on average
 - 127 (59 %) only coast towards lakes – 5 marinas on average

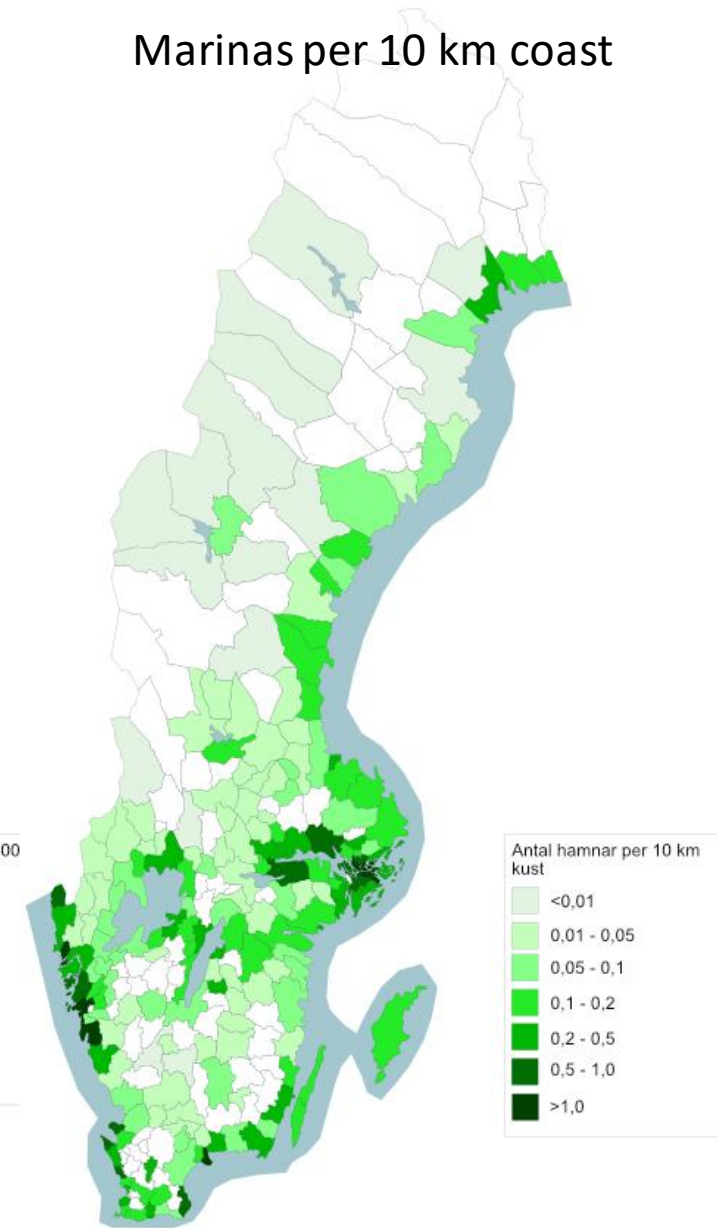
Previous estimates: 1500 marinas

→ **77 % increase**

Marinas per 100 inhabitants



Marinas per 10 km coast



Sweden's average marina

101 mooring places at a jetty

220 m jetty

70 places for winter storage on land

Guest harbour – 90 nights per year

41-70 years old

Non profit organisation



Depth: 1-1,5 inner harbour
2-3 m outer harbour

Boat ramp

Toilet & showers

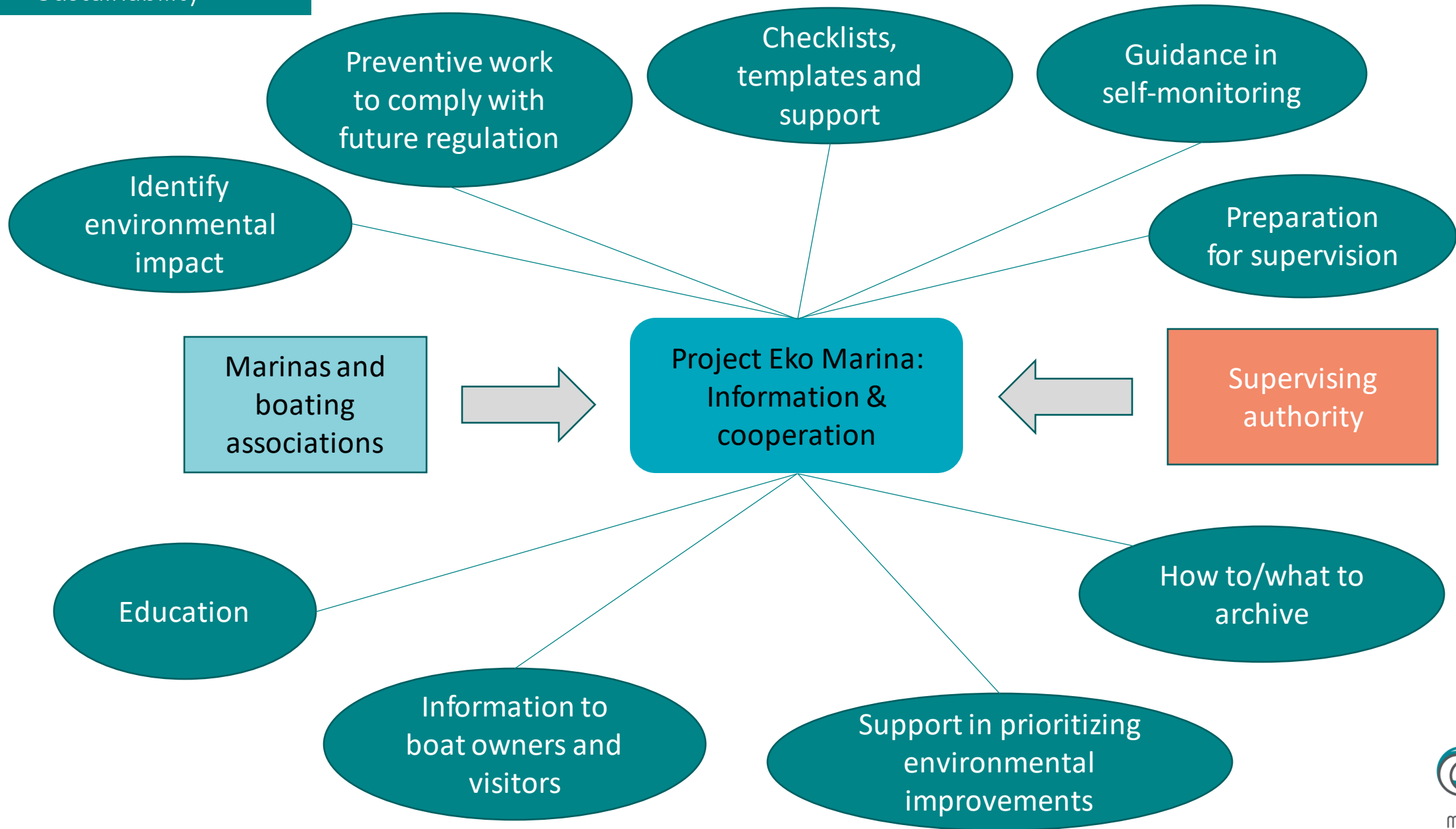
Household waste disposal,
drinking water stations

Charge small batteries

Environmental officer &
Environmental policy

- **Management**
Documentation, self-monitoring, responsibility, education
- **Boat maintenance**
Chemical use, spills, cleaning
- **Antifouling treatment, decontamination**
Choice of treatment, removal of old paint, power washing
- **Contaminated soil and sediments**
Management of contaminated sites, runoff and sediments
- **Waste**
Waste plan, recycling stations, latrine emptying stations, hazardous waste
- **Environmental effects of the marina**
Broad aspects of marinas influences on the marine environment







MILJÖMÄRKNING AV FRITIDSBÅTSHAMNAR

Underlag för ett miljömärkningssystem som syftar till att minska belastningen från fritidsbåtshamnar på den marina miljön



EKO MARINA II – FORTSÄTTNINGSPROJEKT AV MILJÖMÄRKNING AV FRITIDSBÅTSHAMNAR

Underlag för att vidareutveckla miljömärkningssystemet för fritidsbåtshamnar som syftar till att minska belastningen på vattenmiljön



EKO MARINA III – INVENTORY, MAPPING, AND ENVIRONMENTAL SUPPORT FOR SWEDEN'S RECREATIONAL MARINAS

Inventory of Sweden's recreational marinas, mapping of their structure, and the development of a prototype for a self-monitoring system for environmental sustainability



All Eko Marina reports can be found at:

<https://www.havsmiljoinstitutet.se/en/publications>

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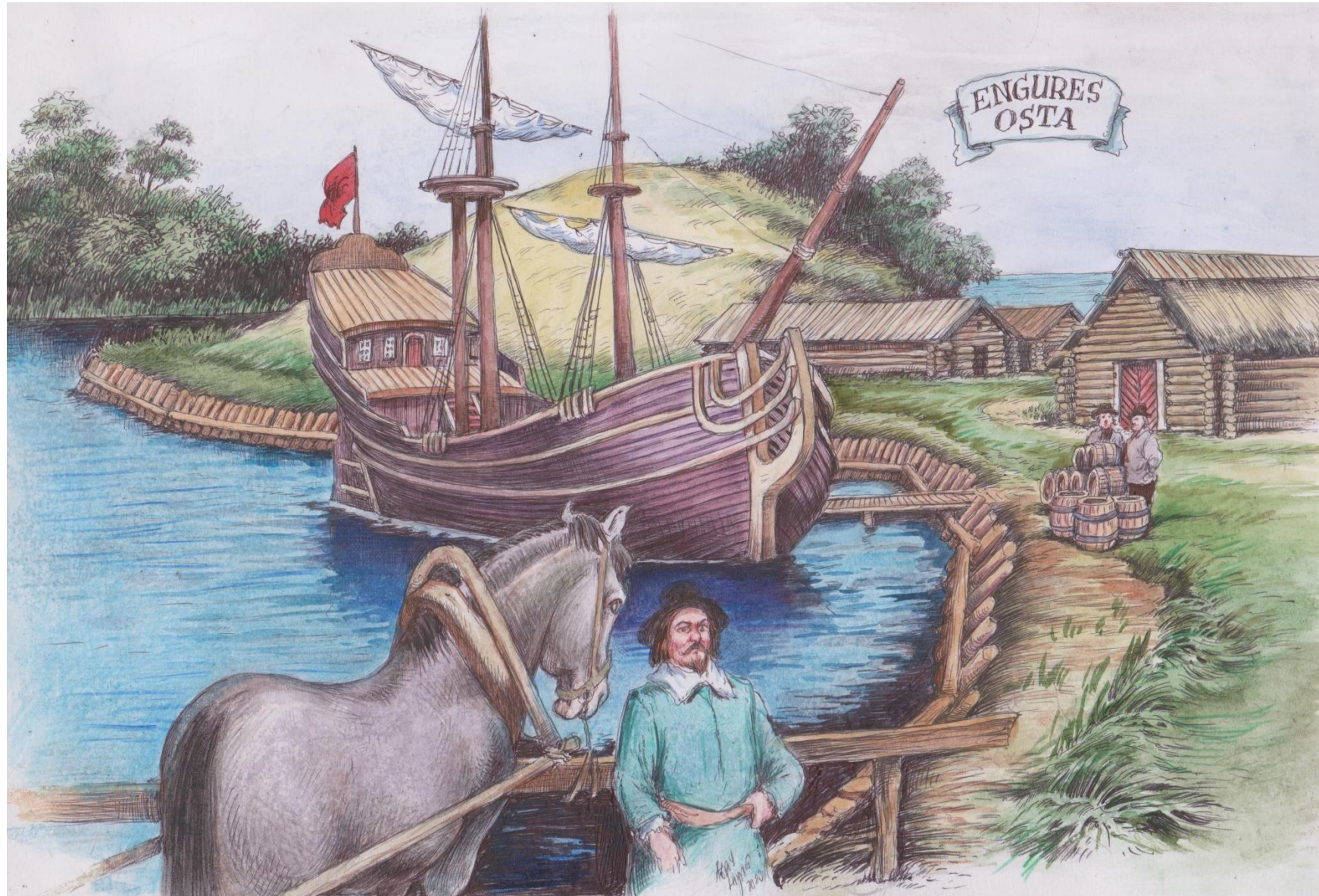
Swedish Agency
for Marine and
Water Management



Port of Engure from Duke Jakob iron manufactory to the Northern Riviera



Duke Jakob iron manufactory, shipyard and port from 16 th century



Collective fishery in Engure port at Soviet times



Engure port before ESTLAT projects on 2018



Engure port after ESTLAT projects today



Opening of port of Engure and "Roņu pirts regatta 2020"



Engure Cup for personal watercrafts 2023



Floating holiday houses all year round



The best multi - hull over 55 feet of the year 2021 was built in the Engure



Shipyard for small rescue boats and fishing vessels



Engure port new Northern Riviera

