SMART marina

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Newsletter 1-2020

Interreg Central Baltic

European Union
European Regional Development Fund

ENGLISH VERSION

SMART MARINA

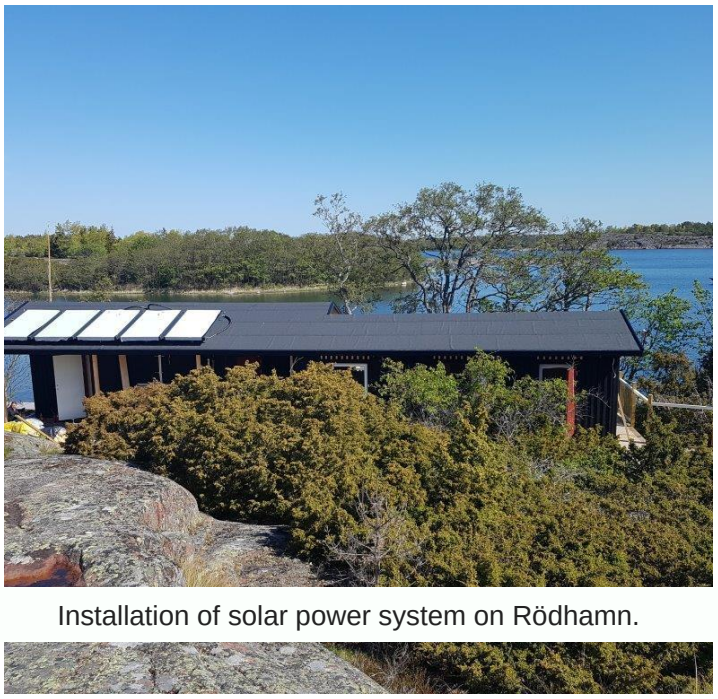
PROJECT LEADERS OPENING WORDS

Author: Lennart Joelsson

The Smart Marina project is progressing at full speed. Many procurements have been made with the partners and investments are being built up at a steady pace. New jetties, service houses, saunas and several environmentally smart solutions are being built around the partnerships. Much was completed already for the 2019-season- more will come during 2020.

However, we have all been affected by Covid-19, which will also affect our projects. Planning environmental permits are all now in place so construction is underway, however, some installations will be affected s there is a travel ban. Certification depends on the investments being in place, otherwise the port may not meet all the criteria. The Harbour Safety Education is also canceled and will hopefully be moved to the autumn of 2020. Despite this, boat guests in many ports will see an improvement in the level of service. The emphasis on improvements to the service level has been carried out in the autumn of 2019 and will be completed in the spring of 2020, so by the summer of 2020 there will be a very big change for the better in Smart Marina´s Guest Harbours.

Renovation of new service building at Brudhäll.

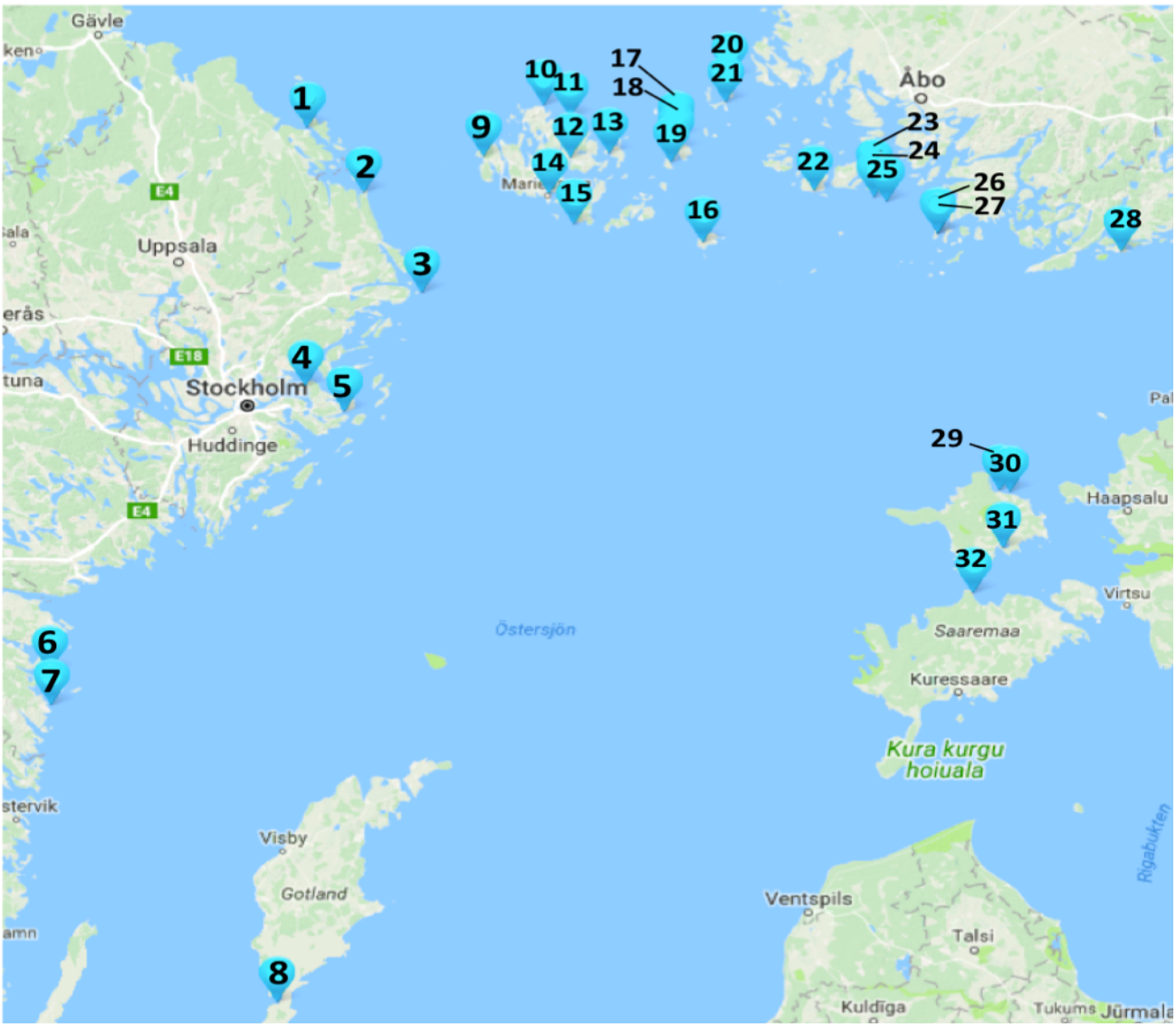


Installation of solar power system on Rödhamn.

New jetty at Käringsund.

OUR HARBORS

1. Öregrund Gästhamn
2. Grisslehamns Marina
3. Fejan
4. Rindö Gästhamn
5. Djurönäset
6. Uvmarö Gästhamn
7. Fyrudden
8. Burgsviks Gästhamn
9. Käringsund
10. Havsvidden
11. Hamnsundet
12. Kastelholm Gästhamn
13. Vargata, Wikens Wänner
14. Mariehamns Seglarförening
15. Rödhamn
16. Karlby Gästhamn
17. Glada Laxen
18. Kumlinge Gästhamn
19. Seglinge Gästhamn
20. Jurmo Gästhamn
21. Gullvivan Hotell & Restaurang
22. Skärgårdscentrum Korpoström
23. Kirjais Marina
24. Brännskär Gästhamn
25. Stenskärs Stugor
26. Farmors Café
27. Lillbacka Gård
28. Baggö Marina
29. Kärdla Sadam
30. Roograhu Sadam
31. Orjaku Sadam
32. Soela Sadam



Website to these harbors can be found on page 13

ÅLAND

ÅLANDS UTVECKLINGS AB

Author: Lennart Joelsson &
Annica Grönlund

The guest harbours in the Åland Islands are all but one on a very good way to end their investments, however, the Covid-19 epidemic has abandoned some associations in the completion of the investments, this in turn will affect the possibility of applying for certification in Blue Flag so even there will be a delay to hit the guest harbours. We have lost a guest harbour, Enklinge, they drop out and do not want to pursue their plans for personal reasons. We have now got 13 guest harbours in the Smart Marina project in the Åland Islands.

The joint procurements that ÅUAB worked on to reduce prices and give the same opportunity to all ports have now been used by several ports and also by our Partners. Floating bridges, drinking water treatment, sewage treatment, solar power solutions, safety systems, electric and water pedestals and black water pumps have now both been delivered and orders are with the suppliers.

In the guest harbour Glada Laxen on Bärö, Kumlinge, a new service building has been completed for the 2019 season. The service building included toilets, showers, accessible toilet, sauna, laundry facilities and a harbour office. A new sewage treatment plant and drinking water treatment were also built for the service building.

At Kumlinge Guest Harbour, a new service building was built yin 2019, also containing new showers, toilets, accessible bathrooms laundry and sauna. A new black water pump and drinking water purification system has been installed on Kumlinge Guest Harbour. In Seglinge Guest Harbour, Kumlinge, several renovations have been carried out. Among other things, the piers have been renovated, parts of the harbour office and installation of electricity on the jetties.

IJurmo Guest Harbour has renovated the jetties. Ahead of the 2020 season, a new jetty is planned to be in place, a new service building, new electric pedestals, as well as a new sewage treatment plant.

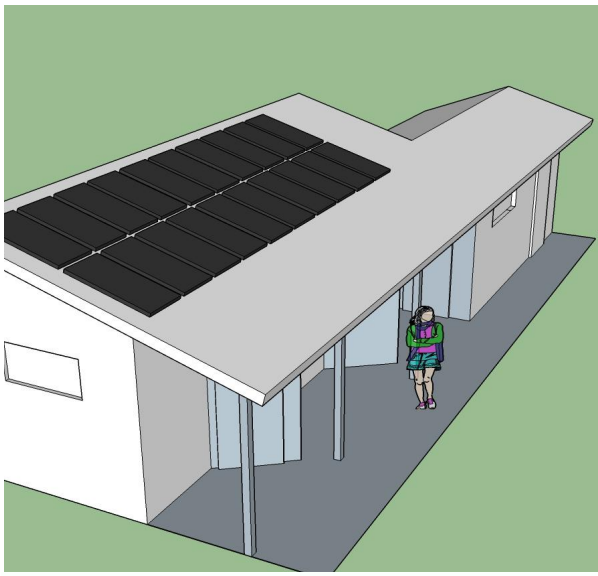
MSF has installed a new concrete jetty with electric pedestals and Y-bars during the summer of 2019, which is incredibly popular among the guests.

PROCUREMENT
Smart Marina has a lot of procurements to cover all areas of the project. The procurements concern everything from bridges to booking systems. Below are some procurements listed:

Smart Marina has many procurements to over all areas in the project. The procurements concern everything from jetties to solar power systems. Below are some procurements that are being evalutated in 2020:

-Jetties
-Defibrillators
-Floating saunas
-Harbour signs
-Playground for children

Projects that have been ongoing during the period:
-360, visual
filming of the harbour (all guest harbours)
-Harbour maps
-Harbour signs
-Guest harbour manual (all guest harbours)
-Smart Marina app (all guest harbours)



Design, Rödhamn Service building

Installation of solar power at Rödhamn.

New service building at Hamnsundet.

New grill house on Stenskär.

New sauna on Stenskär.

Renovation of jetty at Barösund.

FINLAND

NOVIA

Author: Rasmus Karlsson

We have had a busy winter and most of the investments in the Finnish Smart Marina harbours are now underway or have been procured. Some investments have been completed during the winter: the quay refurbishment in Barösund is ready and in Remmarudden harbour on Högsåra we have procured boat booms, electricity/water pedestals and safety equipment to add mooring possibilities to the pier in the harbour. We have also ordered modular service buildings with showers, toilets and a sauna to be delivered to Remmarudden harbour! This service concept will be quite unique in the Archipelago Sea and we are eagerly awaiting guest reactions!

On Stenskär the new sauna is completed. It will be very interesting to see how the reverse osmosis saltwater treatment plant will work when put to the real test! A similar system will also be installed on Lillbacka Brygga on Högsåra to provide running fresh water on the jetty. In Kirjais we are finally underway with the new service facilities and are hoping to greatly increase the service to boaters visiting the village by midsummer. The new service building has toilets, showers, a sauna, washing machines and a place for washing dishes.

In the Archipelago centre in Korpoström the sauna compartment is being renovated and will be ready before summer.

We have also procured new jetties for the Barösund guest harbour which will add much needed mooring capacity in the busy harbour. The realization of the project is still pending on an environmental permit.

We have also procured solar power plants for Stenskär and Brännskär, and installation will take place during the spring.

Now that critical infrastructure has been updated in the harbours, the remaining investments will focus on pinpointed needs to update service and safety levels, for instance barbecue-places and AED-devices. We are also looking forward to completing a few more security courses for harbour personnel as well as harbour visits to Blue Flag harbours during autumn. Work is also being put into creating new information boards for the harbours and during the summer it's the Finnish harbours' turn to be photographed by drones for use in the Smart Marina app!

Anders Johnsson, Project Manager

Öregrund Guest Harbour

Grisslehamn Guest Harbour

SVERIGE

ÖSTHAMMAR KOMMUN

Author: Anders Johnsson

ÖREGRUND

Finally the much needed extension of Öregrund Guest harbor could take place after a long wait for proper municipal plans, building permissions and extra funding from the owner Östhammar Kommun. The new part of guest harbor is located where depth is 3-12 meters. The guest boat capacity in the harbour now has been increased from 37 to 66. Investment total 315 000 EUR.

Results with the new outer north part of the guest harbor have provided 34 new Y-boom guest places for boats. Proper ligthing system, electrical water piedestals, safety ladders and life saving stations have been installed. Accessibility for disabled is in place for the new north guest harbour.

GRISSLEHAMN

Many actions have happened at Grisslehamn Marina & Camping during this last fall and winter. Major changes - Witin Project, Harbor purchased a new 50 * 4 meters wave breaker (IMAGE 1), which replaced the old concrete jetty. Effect studies of the new outer wave breaker, when strong winds from North west, shows that the investment was a success. The inner parts of the harbour is now pretty well protected from larger waves.

Not only does this give the guest harbour 16 new guest spots, but also made it possible to use the "deeper" water. At the new position for the re used jetty, it was equipped with 12 and 10 meter long Y-booms. Of course the docks have been provided with Led lights to avoid boat driving into docks, water and electrical piedestals, Life saving stations with ladder, hooks and life buoys. The harbour also have gotten 2 new AED's.

We are still waiting for possibilities to get a fibre connection so that fast internet access can be provided via WIFI.

Rindo

Focus on improving flows into the harbour for visitors. Measures in place: Renovated existing toilet-building with RWC and showers. New kayak and Jet Ski dock in place. Happening during 2020: A new 70 meter jetty with 6 meter Y-booms and all necessary safety equipment and electrical and water piedestals will be ordered. A motorized boom will be installed.

DJURÖNÄSET HOTEL & CONFERENCE

The priority of action here is to build a new service house with showers and toilets. However so far we have not succeded in getting accecptable bids when undertaking Public procurement. Work in progress.

SVERIGE

VALDEMARSVIKS KOMMUN

Author: Emil Selse

The municipality of Valdemarsvik is responsible project partner for the guest harbours in Burgsvik, Fyrudden and Uvmarö. The investments for Valdemarsvik came late – for Fyrudden in period 4, for Burgsvik in period 5 and Uvmarö in period 5 and possibly also in 6. Burgsvik is located on the southwestern part of Gotland. With assistance of Smart Marina,

they are now expanding and modernizing the harbour. New jetties are now in place thanks to the project, a pier is made attractive and accessible and a new service building is being built. The harbour will be further developed also after the Smart Marinas project, and the goal is to be certified with Blue Flag in 2021.

FYRUDDEN

located outside Valdemarsvik, next to the main waterway in the Gryt archipelago. The harbour has already a restaurant, ice cream bar, grocery store, petrol station and the hub for public transportation on water and land and is now expanding the guest harbour to in total 90 places thanks to Smart Marinas. A new jetty of 120 m is in place, and a new 60 meter wave breaker makes the guest harbour calm and nice for all sorts of boats. The new system for water and electricity (from solar panels on the service house) is in place and Fyrudden will apply for Blue Flag during 2021.

BURGSVIK

Burgsvik is located on the southwestern part of Gotland. With assistance of Smart Marina, they are now expanding and modernizing the harbour. New jetties are now in place thanks to the project, a pier is made attractive and accessible and a new service building is being built. The harbour will be further developed also after the Smart Marinas project, and the goal is to be certified with Blue Flag in 2021.

UVMARÖ

Uvmarö harbour is positioned north of Fyrudden in the main waterway in the S:t Anna archipelago. Thanks to Smart Marina they are now expanding the guest harbour with a new jetty for 22 boats. An old boat house will be completely renovated and will be a full-service service building in the end, if everything works out as planned.

Burgsvik

New jetty at Fyrudden

Uvmarö

Pia Berg, project manager

Svenska Pontonhamnar deliver new jetty to Fejan.

Svenska Pontonhamnar deliver new jetty to Fejan.

SVERIGE

THE ARCHIPELAGO FOUNDATION OF STOCKHOLM COUNTY

Author: Pia Berg

In the summer 2019, Fejan was open for the first time in several years. In the newly built restaurant many good dinners were enjoyed and in the harbor the leisure boats were crowded.

During the summer, however, it became clear that the harbor is particularly exposed to northern winds. Many boat owners chose during the windy days to seek night harbor in other places. In order to try to improve the safety and security of the port, the Archipelago Foundation decided to install a breakwater pier and to create a surrounding harbor area. Central Baltic accepted this changed investment orientation and permission was granted from the county administrative board.

During the last days of March, Svenska Pontonhamnar installed the new piers, so that the port is now ready to receive even more visiting leisure boats safely.

ESTONIA

HIIUMAA

Author: Sven Kriggulson

Hiiumaa harbors have started construction work in Soela Marina and in Orjaku Marina. In soela, a new service house is built for client service and administrative purposes. The construction deadline is in June, and for upcoming season the new facilities should be ready for welcoming guests. In Orjaku Marina also a new service house construction has started.

With deadline, also, in June we hope to please our visitors with new saunas and laundry facilities. In Orjaku the main pier reconstruction is also finished by spring 2020. The reconstruction safeguards the access to mooring places in the harbor.

Orjaku Guest Harbour on Hiiumaa.

Orjaku Guest Harbour on Hiiumaa.

Orjaku Guest Harbour on Hiiumaa.

SMART MARINAS ACTIVITIES 2020

ACTIVITIES

During the fair Vene/Båt in Helsinki and
Allt för sjön in Stockholm, Smart Marina participated as an exhibitor together with the Interreg Central Project Seastop. The attendance was good and especially the Vene fair was very successful. In the middle of Allt för sjön fair, we had to break the fair due to Covid-19.

STUDY

In the spring of 2020, Smart Marina would have visited Cork and participated in the European Maritime Conference and also visited two Blue Flag guest harbours in Cork, but unfortunately this trip was canceled due to Covid-19. The vision is to get inspiration to take home to their own guest harbours. This study trip will be moved to the autumn of 2020.

HARBOR HOST EDUCATION

During the autumn of 2020, some guest harbours will participate in a Safety Training organized by Maritime Safety Center in Mariehamn. The goal is to train guest harbour staff in various security and port host parts that belong to a guest harbour´s daily operations. The training sessions start as soon as we get the go-ahead for Covid-19The goal is to educate harbor personnel in various security and harbor areas that are part of a guest harbor's daily activities. Training sessions start in early April and extend all the way in until the end of June. During the training, the participants will have the opportunity to practice boats and handling, cardiac initiation, rescue exercises as well as exercises in posting and sailing. The course is offered free of charge for the participating ports in the Smart Marina (two people per port).

BLUE FLAG AND BLUE STAR MARINA

Five ports in the Åland Islands have been adopted as pilot ports to obtain Blue Flag certificates. It is Glada Laxens guest harbor, Kastelholm guest harbor, Käringsund guest harbor, Brudhäll gästhamn and MSF guest harbor who have been granted pilot status by Blue Flag International. The pilot status is a first step towards certification. These five guest harbours received Blue Flag certification in June 2020

OPENING THE DOOR TO DESTINATION

In December 2019, Smart Marina arranged the event “Opening the Door to Destination” in Valdemarsvik with lecturers from Blue Flag Sweden and the Swedish Association of Guest Harbours in Sweden.Watch our website and facebook for more information!

FINAL EVENT 2020

We plan to arrange a Smart Marina final event in the Åland Islands in the autumn of 2020.

SMART MARINA App

During this period, the Lead Partner team at Ålands Utvecklings Ab has procured an app that will be available for boat guests during autumn of 2020. The app will be free to use, and include a 360-degree image series of participating harbors.

DO YOU WANT TO KNOW MORE?

The project is incredibly large with many active partners! If you want to know what is happening in the Smart Marina project, you are very welcome to follow our project journey through:

Website: www.smartmarina.eu

Facebook: www.facebook.com/smartmarina.eu

Instagram: www.instagram.com/smartmarina.eu

We mainly update the social media where it is easy for everyone to follow the project's development and what is currently happening right now in our fantastic harbors! Welcome!

PARTNER CONTACTS

LEAD PARTNER, ÅLAND UTVECKLINGS AB, ÅLAND
Lennart Joelsson, Projektledare och strategisk expert — lennart@smartmarina.eu / lennart.joelsson@auab.ax
Kairi Jõesalu, Finanschef — kairi@smartmarina.eu / kairi.joesalu@auab.ax
Annica Grönlund, Kommunikationschef — annica@smartmarina.eu
Cecilia Jansson, styrelsemedlem
Helena Flöjt, styrgruppsmedlem — helena.flojt-josefsson@regeringen.ax
www.smartmarina.eu / www.auab.ax

PARTNER 2, VALDEMARSVIKS KOMMUN, SVERIGE
Emil Selse, projektledare — emil.selse@valdemarsvik.se
Carl Hamilton, Skärgårdsutvecklare — carl.hamilton@valdemarsvik.se
Ted Starkås, styrgruppsmedlem — ted.starkas@valdemarsvik.se
http://www.valdemarsvik.se

PARTNER 3, ÖSTHAMMAR KOMMUN, SVERIGE
Anders Johnsson, Projektledare — anders@smartmarina.eu/ anders.johnsson@osthammar.se
Stefan Edelsvärd, styrgruppsmedlem — stefan.edelsvard@osthammar.se
www.osthammar.se / www.smartmarina.se

PARTNER 4, SKÄRGÅRDSSTIFTELSEN, SVERIGE
Pia Berg, Projektledare — pia@smartmarina.eu / pia.berg@skargardsstiftelsen.se
Jonas Berg, styrgruppsmedlem — jonas.berg@skargardsstiftelsen.se
skargardsstiftelsen.se

PARTNER 5, NOVIA, FINLAND
Rasmus Karlsson, Projektledare — rasmus@smartmarina.eu / rasmus.karlsson@novia.fi
Marianne Fred, styrgruppsmedlem — marianne.fred@novia.fi
www.novia.fi

PARTNER 6, HIIU KOMMUN, ESTLAND
Sven Kriggulson, Projektledare — sven@marina.kardla.ee
Reili Rand, styrgruppsmedlem — reili@hiiuvald.ee
www.hiiuvald.ee

ASSOCIATED PARTNERS
Nordiska Skärgårdssamarbetet — www.skargardssamarbetet.org
Företagsam Skärgård — www.skargarden.ax
Ålands Natur&Miljö — www.natur.ax

www.smartmarina.eu

smartmarina.eu

smartmarina.interreg

Smart Marina Information and Interest Group

GUEST HARBOR WEBSITES

LEAD PARTNER/PARTNER 1, ÅLANDS UTVECKLINGS AB, ÅLAND

Gullvivan Hotell & Restaurang	www.hotellgullvivan.com
Glada Laxen	www.gladalaxen.com
Havsvidden Gästhamn	www.havsvidden.com/sv-se/hamn-bad-bastu/g-a-sthamn
Hamnsundet Gästhamn	www.hamnsundet.ax
Jurmo Gästhamn	www.jurmo.ax/hamn.html
Karlby Gästhamn (Brudhäll)	www.brudhall.com
Kastelholm Gästhamn	www.facebook.com/KastelholmsGasthamn
Kumlinge Gästhamn	www.kumlingestugor.com/
Mariehamns Seglarförening	www.gasthamn.ax
Rödhamn Gästhamn	www.segel.ax/hamnar/rodhamn
Seglinge Gästhamn	www.seglinge.ax/index.php/sv/seglingehamnen
Käringsunds Gästhamn	www.karingsundsgasthamn.ax
Vargata Wikens Wänner r.f.	www.facebook.com/vargatabrygga

PARTNER 2, VALDEMARSVIKS KOMMUN, SWEDEN

Fyrudden Gästhamn	www.fyrudden.se/hamn
Uvmarö Gästhamn	www.uvmarohamn.se
Burgsvik Gästhamn	www.gotland.net/plats/burgsviks-gasthamn

PARTNER 3, ÖSTHAMMAR KOMUN, SWEDEN / www.smartmarina.se

Öregrund Gästhamn	www.oregrundsbatklubb.se/hamnar/oregrund
Grisslehamn Gästhamn	www.grisslehamnsmarina.se
Djurönäset Gästhamn	www.djuronaset.com
Rindö Gästhamn	www.rindohamn.se

PARTNER 4, SKÄRGÅRDSSTIFTELSEN, SWEDEN

Fejan	www.skargardsstiftelsen.se/omrade/fejan

PARTNER 5, NOVIA UNIVERSITY OF APPLIED SCIENCES, FINLAND

Baggö Marina	www.baggomarina.com
Brännskär Gästhamn	www.brannskar.fi
Farmors Café	www.farmorscafe.fi
Kirjais Bybutik & Marina	www.facebook.com/KirjaisBybutikMarina
Lillbacka Gård	www.lillbackagard.net
Skärgårdsc. Korpoström	www.skargardscentrum.fi/hamn
Stenskär Stugor & Fisk	www.stenskar.fi/sv/gaestbrygga
Barösund	http://www.ravintola-scola.fi/se/gästhamn

PARTNER 6, HIIU KOMMUN, ESTONIA

Kärdla Marina	www.kardlamarina.ee
Soela Sadam	www.soelasadam.ee
Orjaku Sadam	www.orjaku.ee/sadam
Roograhu Sadam	www.roograhu.ee