



ADAPT

Efficient public transport in the archipelago



EUROPEAN UNION
European Regional Development Fund



Interreg
Central Baltic

Linda Blied, Swedish Maritime Administration



SJÖFARTSVERKET

Swedish Maritime Administration

The Swedish Maritime Administration (SMA) is a governmental agency and enterprise within the transport sector and is responsible for maritime safety and accessibility.

SMA offers efficient sea routes, modern services and a maritime partnership for growth, competitiveness and sustainable development.





Fairway Service



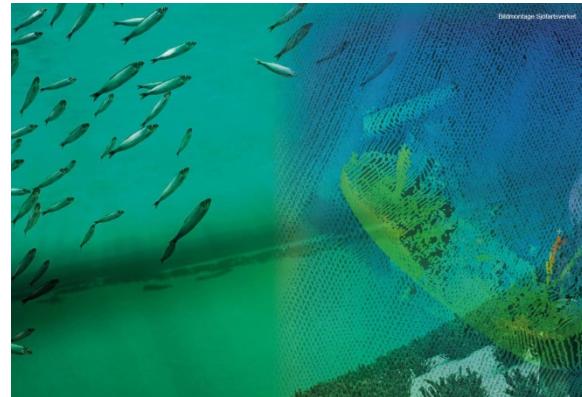
Pilotage



SAR

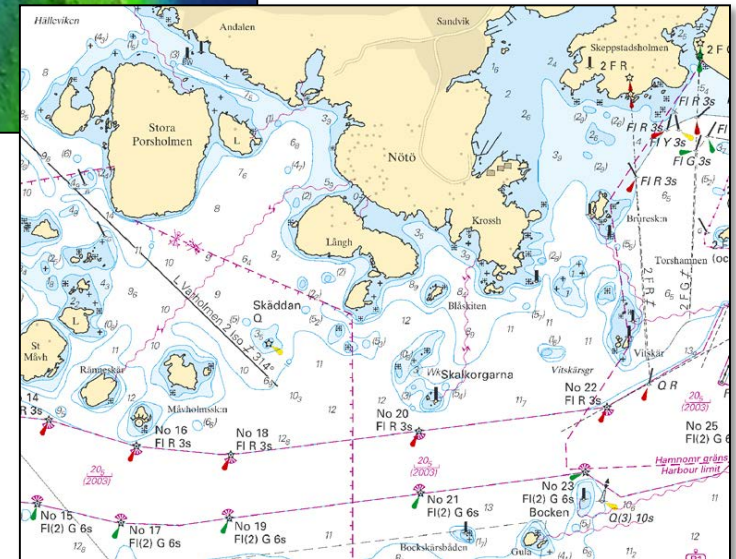
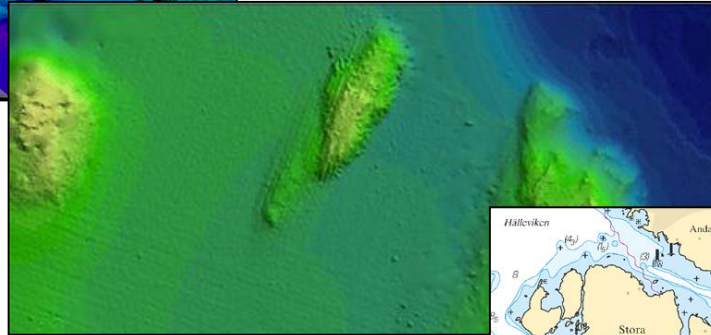
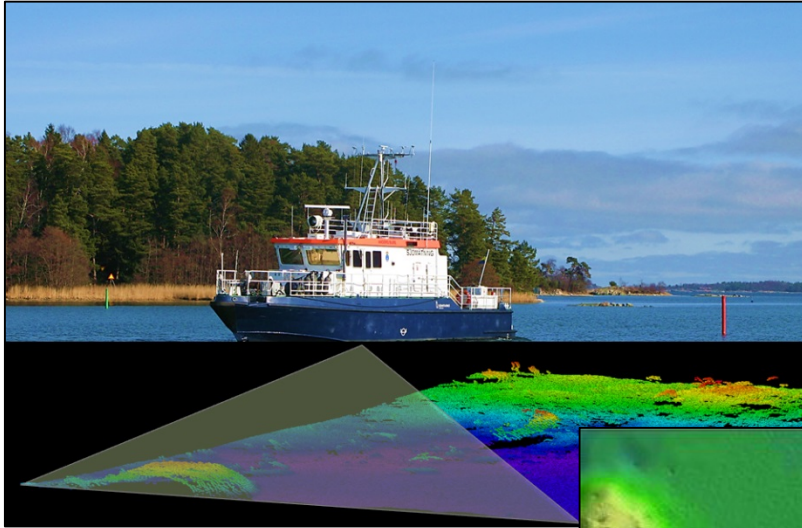


Ice Breaking



Hydrography

From hydrographical surveys to sea charts





ADAPT

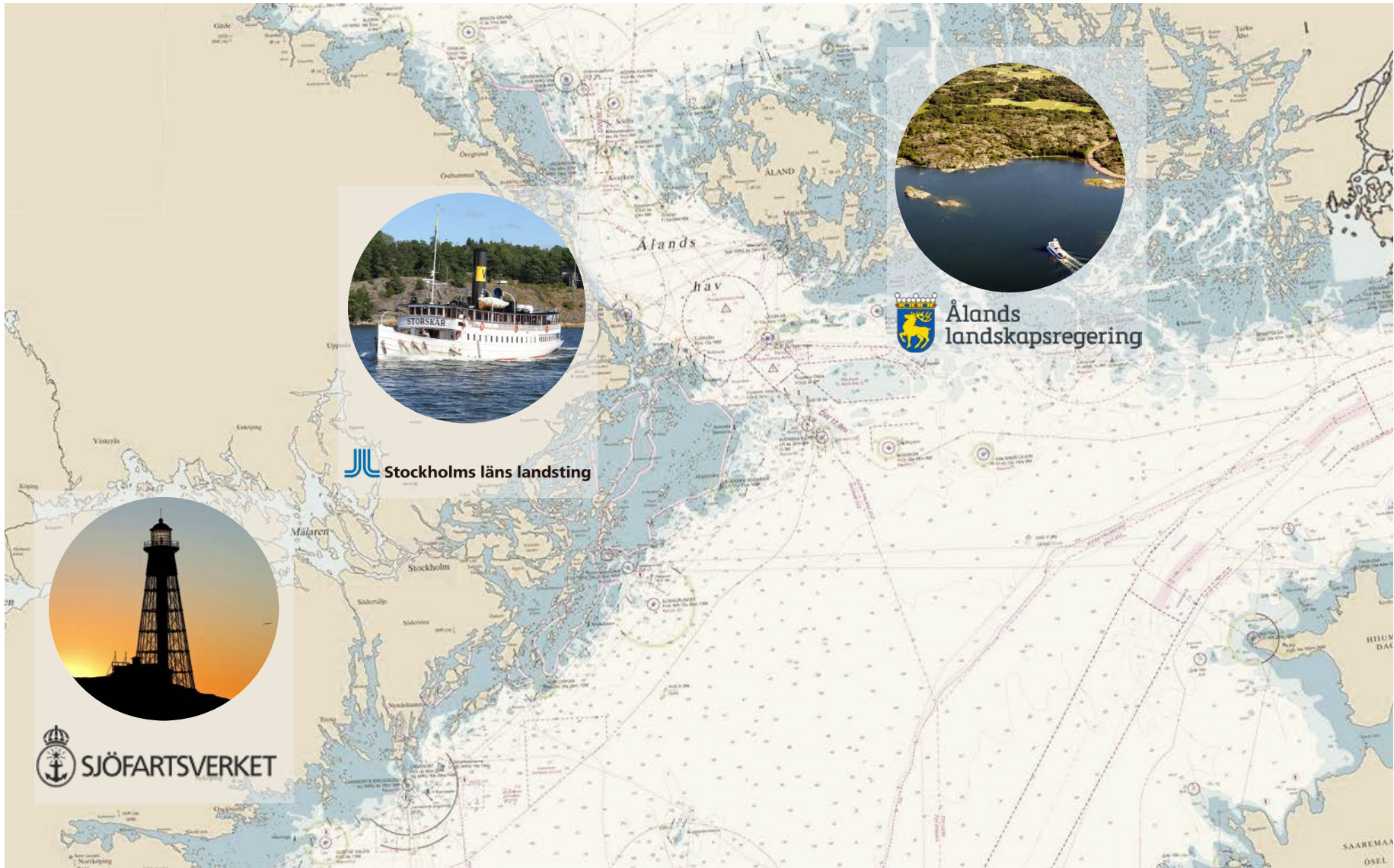
Assuring Depth of fairways for
Archipelago Public Transportation

To develop and implement **safe, time-saving and fuel-efficient routes** for the transportation of passengers and goods in Åland and Stockholm archipelagos.

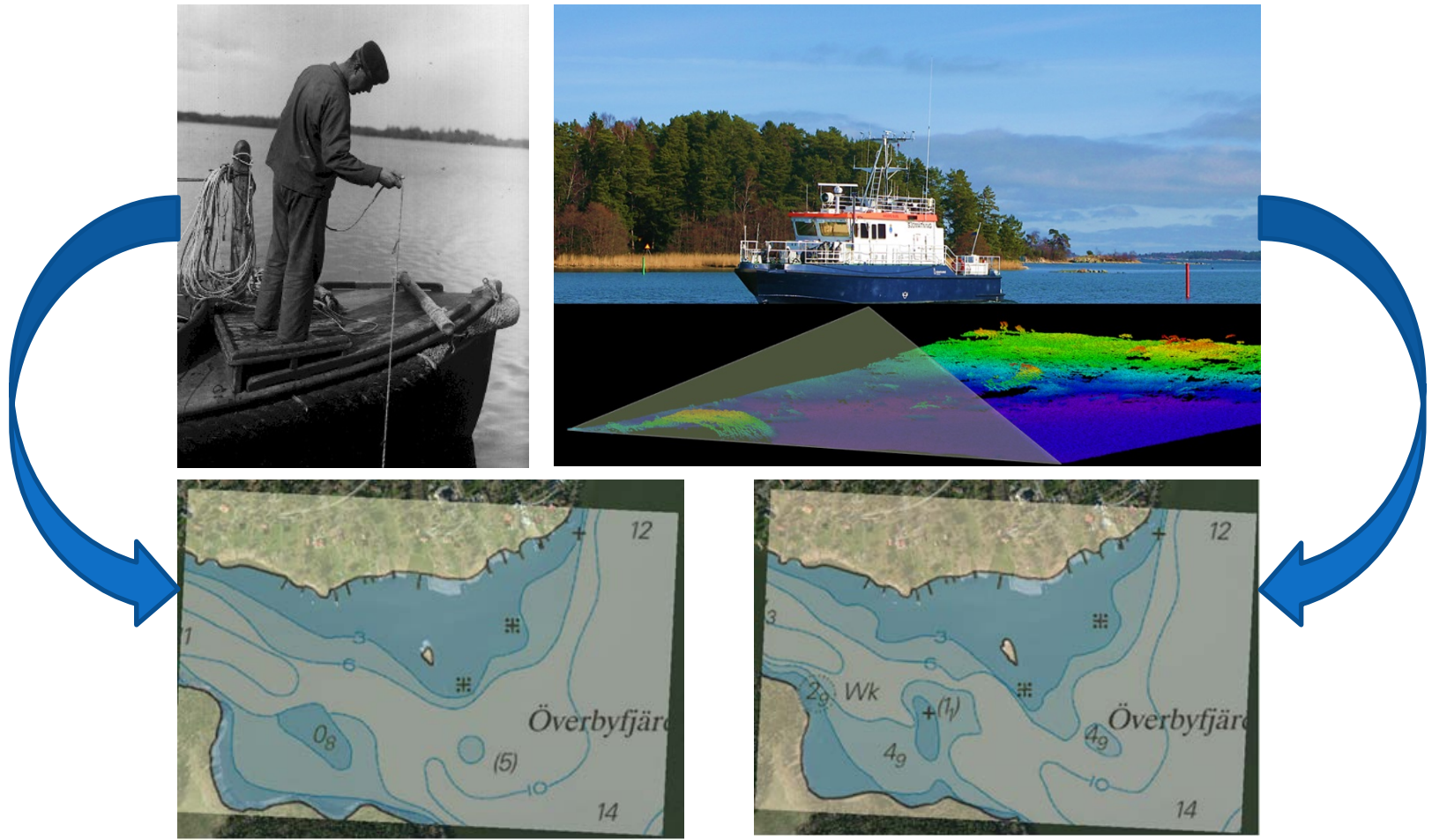
March 2016 – August 2019

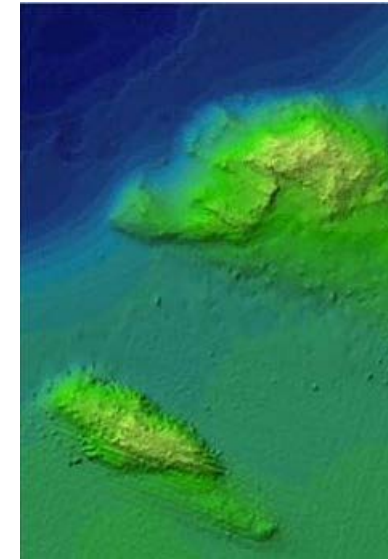
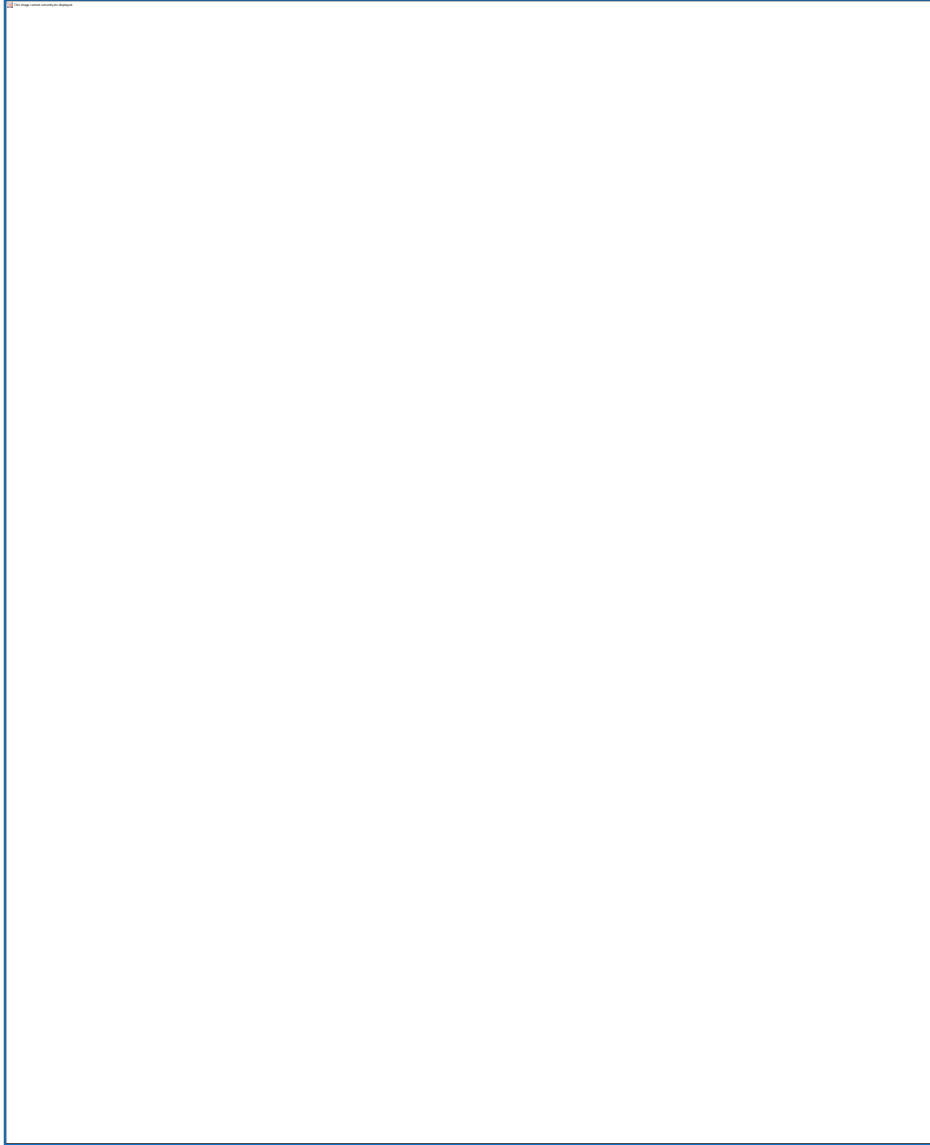
€2,2 million

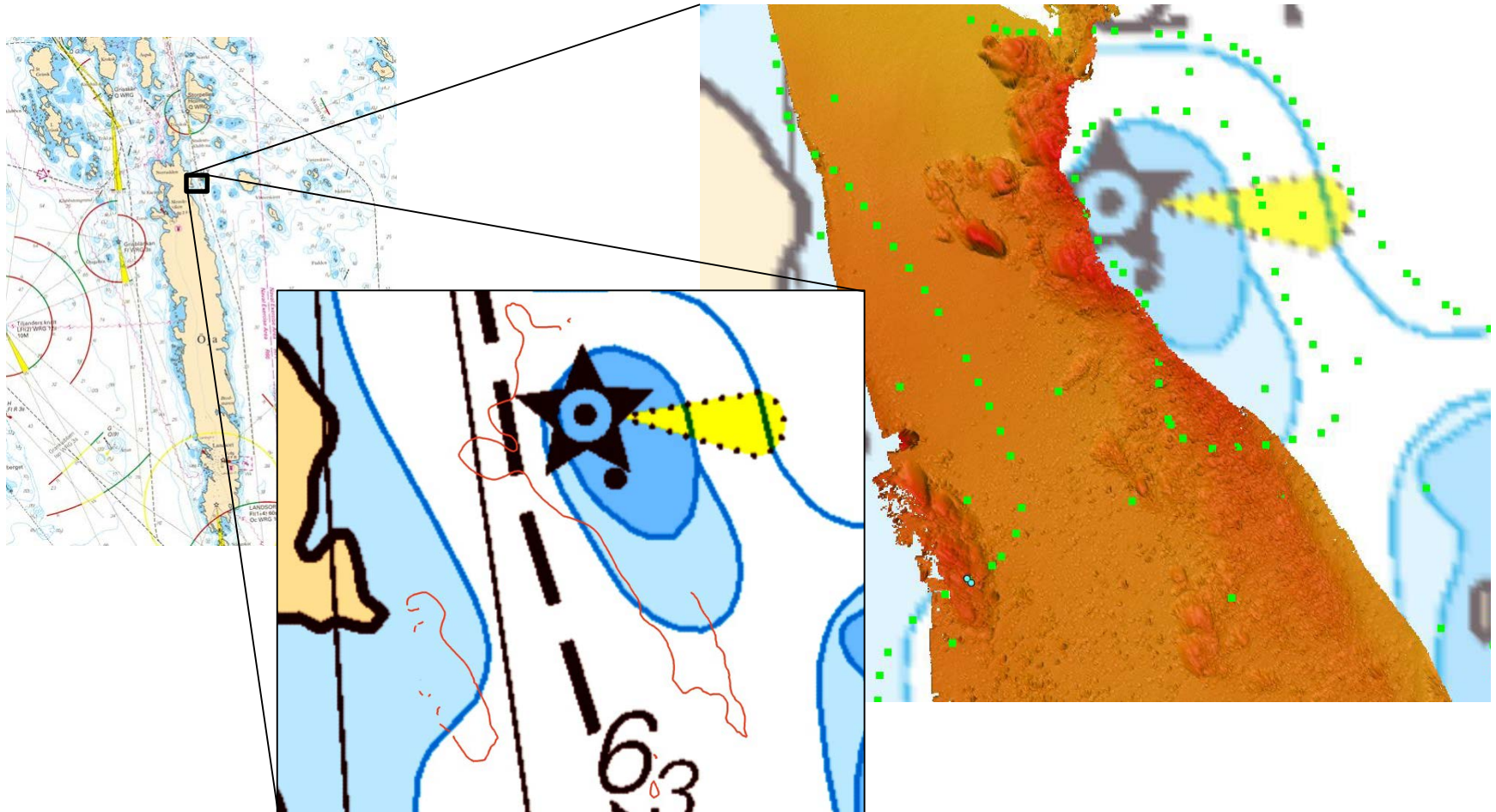


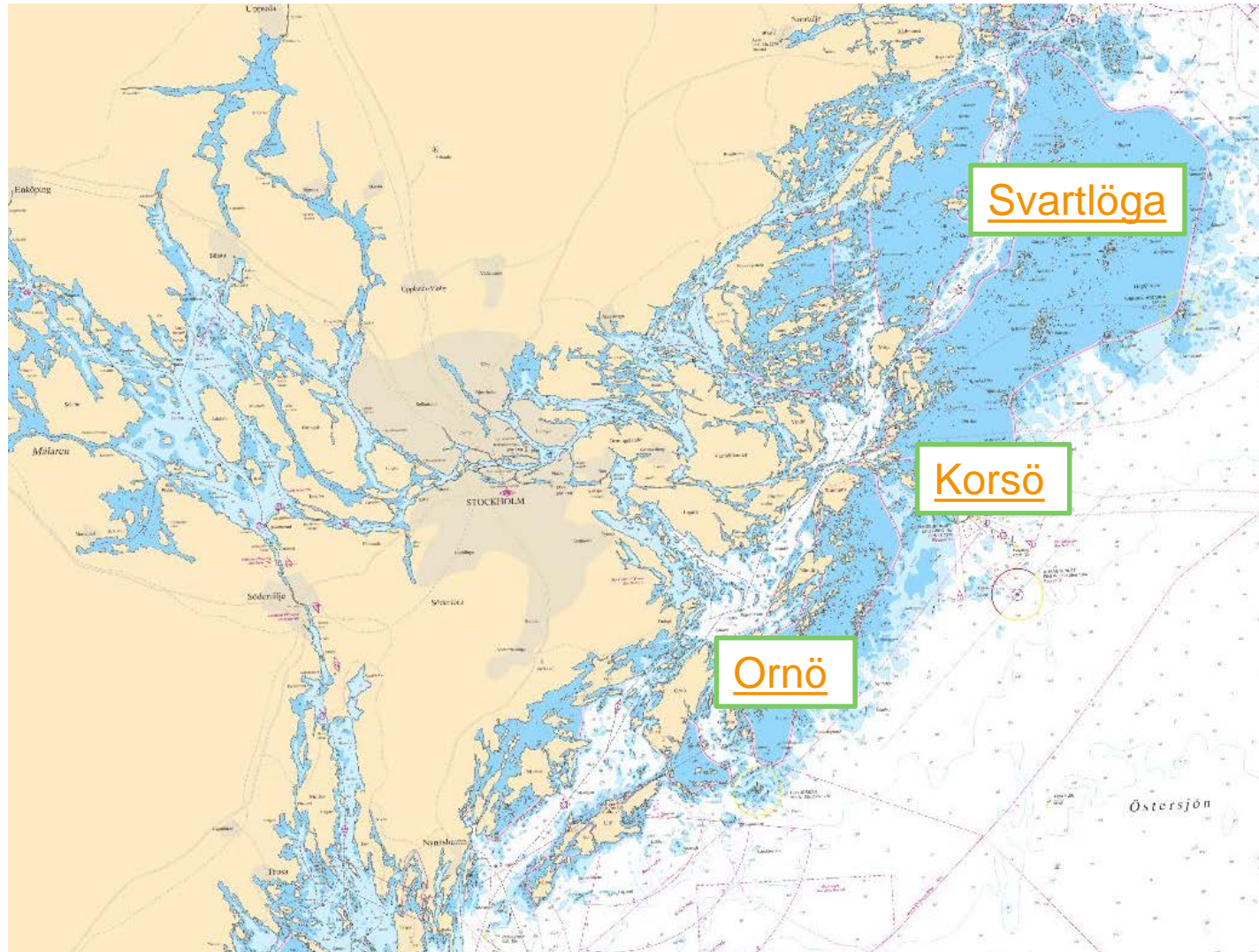


Hydrography – Why needed?

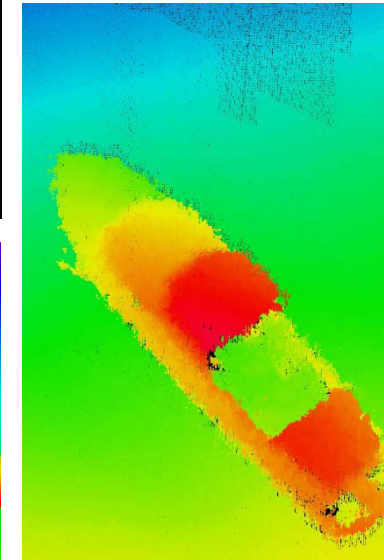
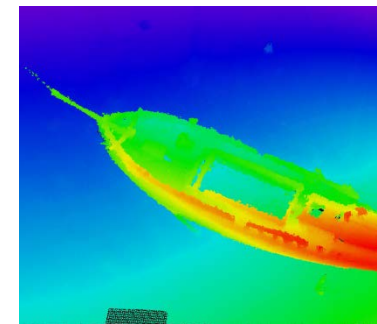
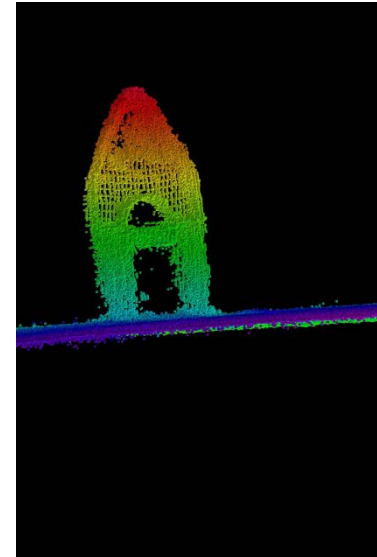


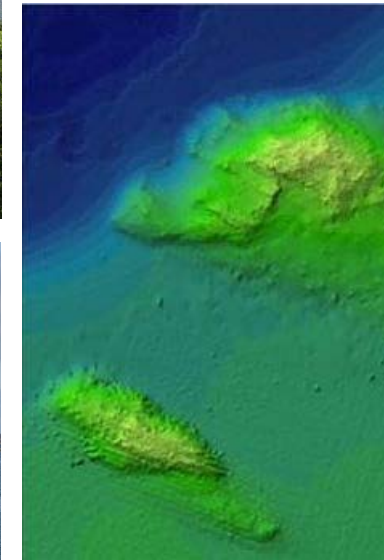
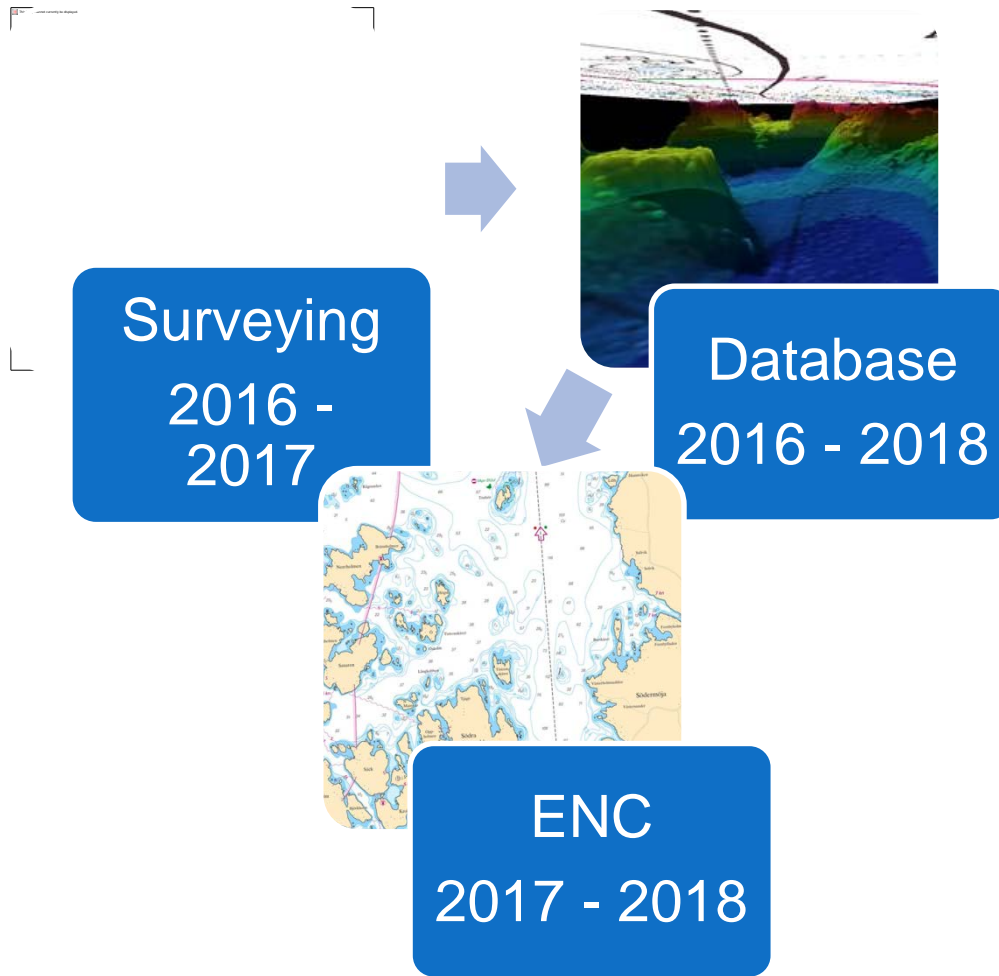


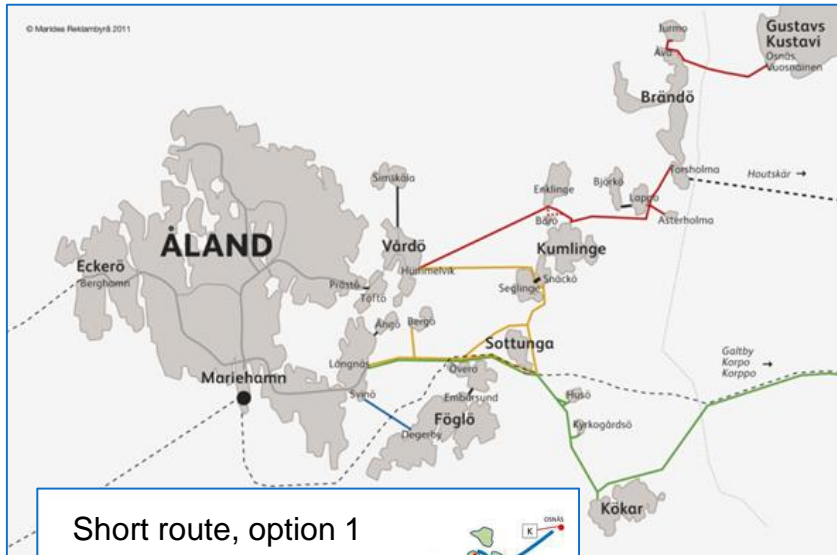




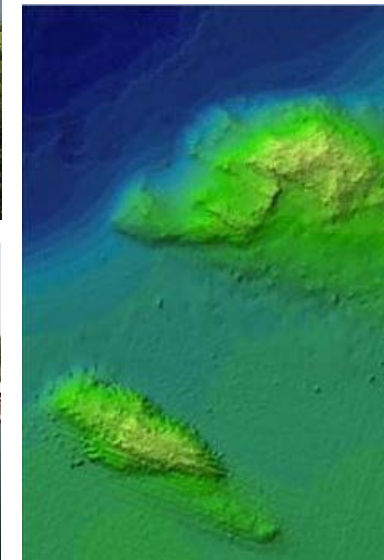
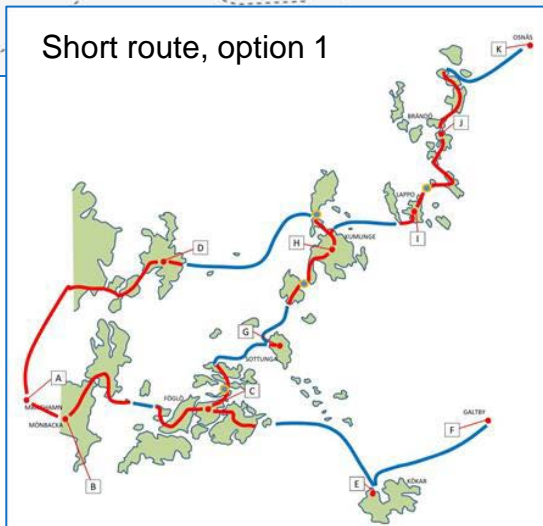
Utö. ADAPT. Grund. Mynäs stenar och Näsudden. Mindre djup.
V om Ornö. N om St Gryt V om Storholmen. Uppgrundningar. ADAPT 2016.
Stockholms skärgård. Området vid Ornö. Förtidsändringar efter ADAPT-mätning.
Adapt 2016. Eventuell Ufs-notis. Mörtö. Ekholmen.
Nämdö. ADAPT. Norra sundet. Grund. Mindre djup.
N om Nämdö. Käcksjär - Högholmen. Mindre djup. ADAPT 2016.
Nämdö. Orrön. Hemskär. Uppgrundningar. ADAPT 2016.
Nämdö. Kalkkobsfjärden + Skötkobbarna + Uvön. Uppgrundningar. ADAPT 2016.
Erstaviken. Tyresö brygga. Uppgrundningar + brygga. ADAPT 2016.
Norra Östersjön. Stockholm. Telegrafholmen. Lisslö/Harö. Idholmen. ADAPT 2016
Eknösundet. Hasselö Hasselkobben. Uppgrundningar. ADAPT 2016.
Fågelbrolandet. Runö Fågelsången O om Stavsås. Uppgrundningar. ADAPT 2016.
Vindö. Vindöström. Uppgrundning. ADAPT 2016.
Stockholms skärgård. Sandhamn. Skanskobben. Mindre djup. Grundstötning av Blagodarnost 2. ADAPT.
Norra Östersjön. Stockholm. S om Lidön. Grund. ADAPT 2016.
ADAPT 2016. Norröra. Söderöra. Grund.
ADAPT 2016. Nämdö. Orrön.
Stockholms skärgård. Harö. Grund. ADAPT.
ADAPT 2016. Stockholms norra skärgård. N om Svartlöga.
Stockholms skärgård. ADAPT 2016. N om Lagnö. Granö.
ADAPT 2016. Blidösund. Norr om Svanö. Fel i 6 m djupkurva.
Stockholms skärgård. N om Norra Ljusterö. Asken. Mindre djup. ADAPT.
Stockholms skärgård. N om Grinda. Trätskär. Mindre djup. ADAPT.
ADAPT 2016. Ingmarsö. Norrviken. U-sten.
Stockholms skärgård. SO om N Ljusterö. SO om Västerholmen. 3 m kurva utvidgas. ADAPT.
ADAPT 2016. Storholmen. Ändrade Djupuppgifter.
Stockholms skärgård. S om Nämdö. Mörtö. Sunnansund. Mindre djup. ADAPT
N om öja. Krokskär. Mindre djup. ADAPT.
ADAPT 2016. Norra Berghamn.

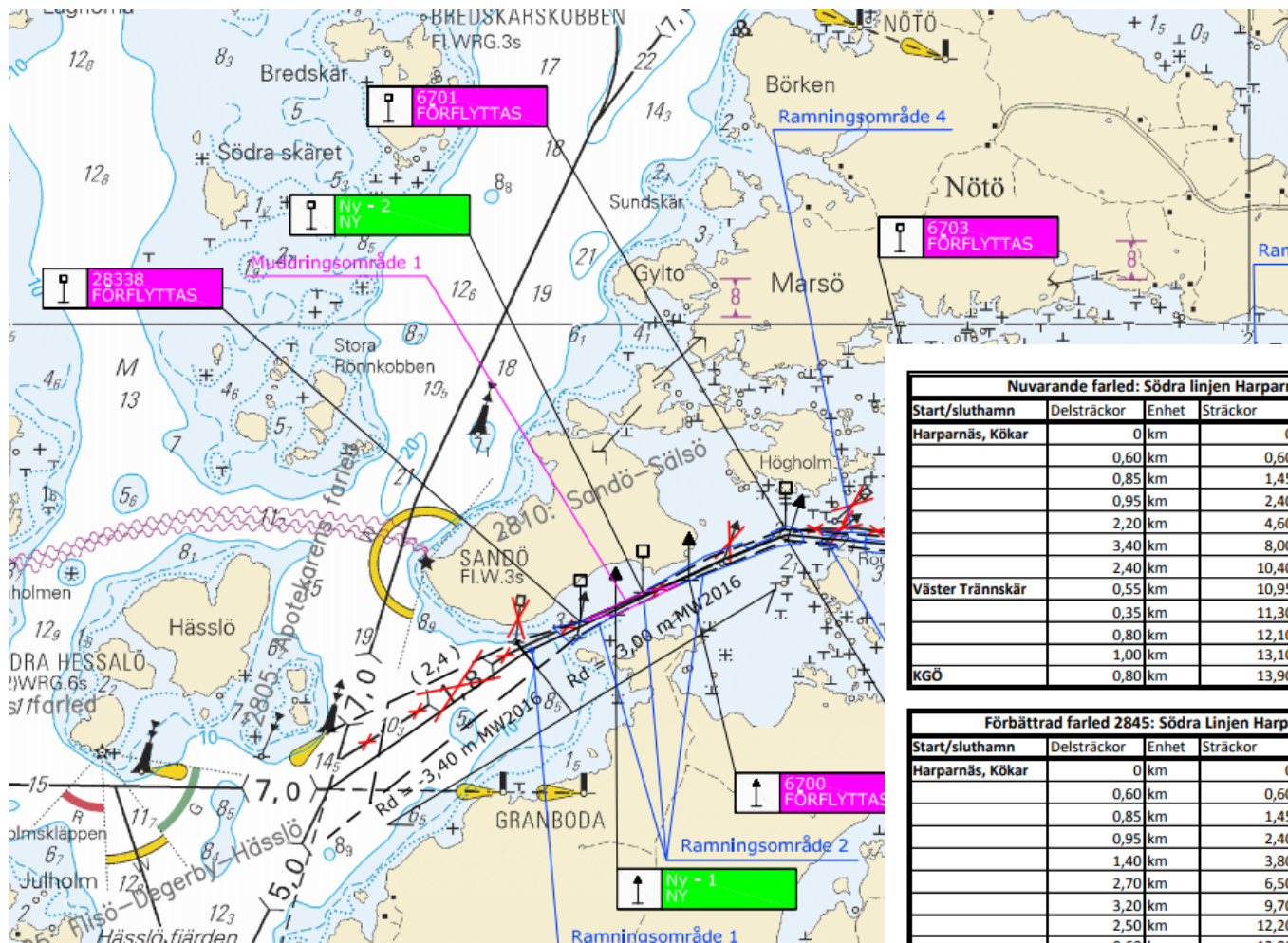






Short route, option 1





20,372 km/h (11 knop)

Nuvarande farled: Södra linjen Harparnäs-Kyrkogårdsö

Start/sluthamn	Delsträcker	Enhet	Sträckor	Enhet	Sträckor	Enhet
Harparnäs, Kökar	0	km	0			
	0,60	km	0,60			
	0,85	km	1,45			
	0,95	km	2,40			
	2,20	km	4,60			
Väster Trännskär	3,40	km	8,00			
	2,40	km	10,40			
	0,55	km	10,95	10,95		
KÖGÖ	0,35	km	11,30			
	0,80	km	12,10			
	1,00	km	13,10			
	0,80	km	13,90	2,95		

Körtid Tim:min:sek
40,93854 00:41:00

Förbättrad farled 2845: Södra Linjen Harparnäs-Kyrkogårdsö

Start/sluthamn	Delsträcker	Enhet	Sträckor	Enhet	Sträckor	Enhet
Harparnäs, Kökar	0	km	0			
	0,60	km	0,60			
	0,85	km	1,45			
	0,95	km	2,40			
	1,40	km	3,80			
KÖGÖ	2,70	km	6,50			
	3,20	km	9,70			
	2,50	km	12,20			
	0,60	km	12,80			
	0,30	km	13,10			

Körtid Tim:min:sek
38,58237 00:39:00



Common workshops and study visits.

Procurement of traffic,
scheduling during winter and
optimization of vessel capacity
etc.

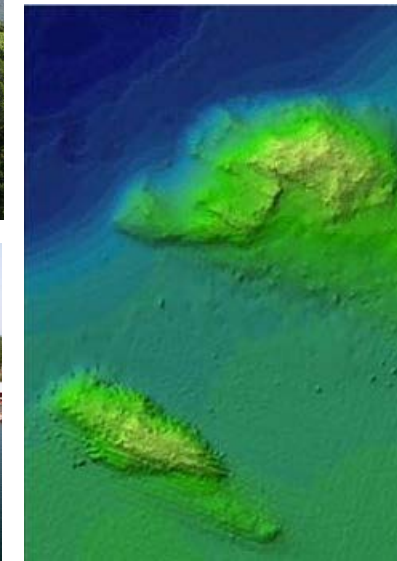




Reflections

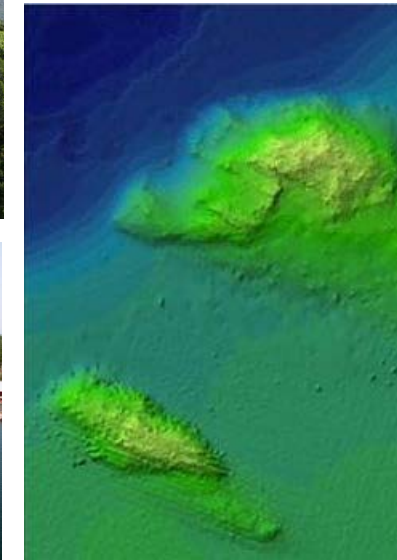
What have been the main challenges in your project implementation in moving towards achieving main results?

- Invoices went to wrong company
- Methods for sharing information with each other
- Administrative phase



What have been positive additional effects? Does the cross-border cooperation has valuable benefits?

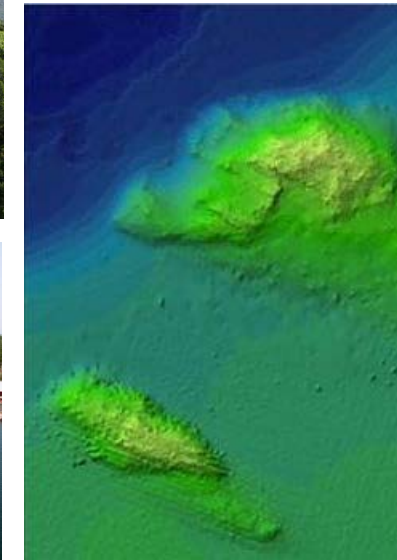
- MADAPT project with the Swedish Royal Navy
- Exchange of experience is very useful



What to change?

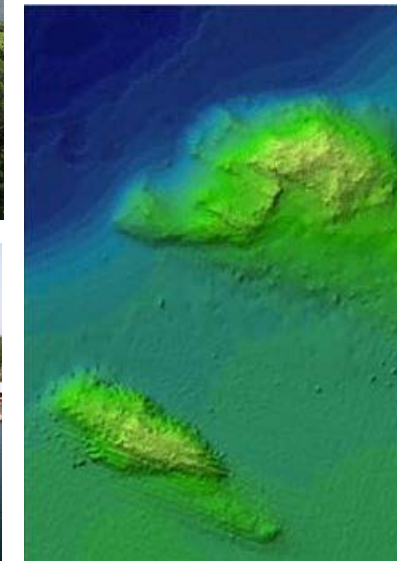
What would you do differently if you would start to prepare the Central Baltic project now?

- Recalculate time needed to process data.



What would be your message to those who are planning the next (2021 – 2027) programming period? What would be the important cross-border challenges and assets that need financing?

- Make eMS more intuitive and get rid of bugs!



Mer information



www.sjofartsverket.se/adapt

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