



# Mussel farming in the Baltic Sea – status in Sweden

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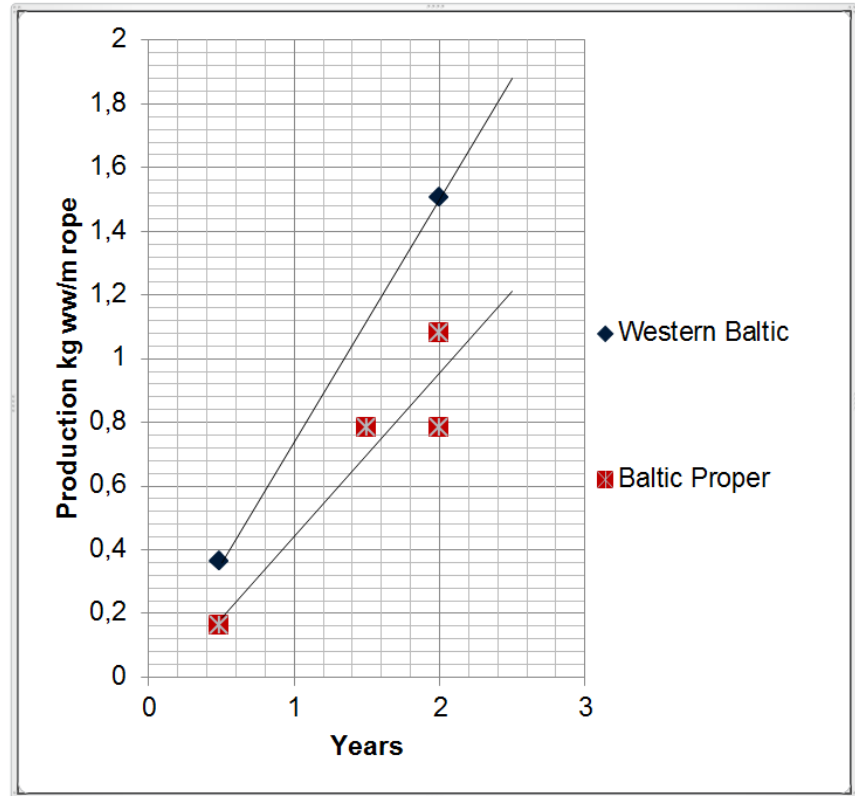
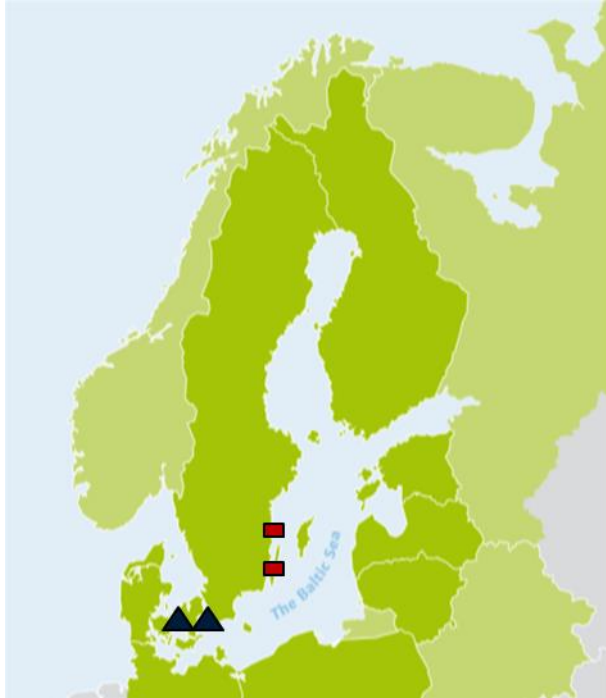
Riga, 10 April 2018

# The talk address:

- A short movie about musselfarms the Baltic Sea
- Size and productivity of mussels
- First time Expo! of mussel meal from the Baltic proper
- What's in it for the municipality?
- Status for musselfarming in Sweden



# Productivity in different areas:



- Lower in the Baltic Sea than in the Atlantic/North Sea
- Lower in the Baltic Proper compared to the western Baltic

## References:

Baltic Sea 2020: Mussel-farming as an environmental measure in the Baltic, Lindahl 2012

Aquabest: Suitable localities for mussel farming in the County of Kalmar with regard to results from experimental farms in 2013

Bucefalos 2015: Utformning av storskalig musselodling i Öresund

Baltic Blue Growth: Substrate tests at Musholm 2016, Harvest of associated farm in Västervik, 2016

# Size of farmed mussels in the Baltic proper:





# First time! Expo of Baltic Proper musselmeal



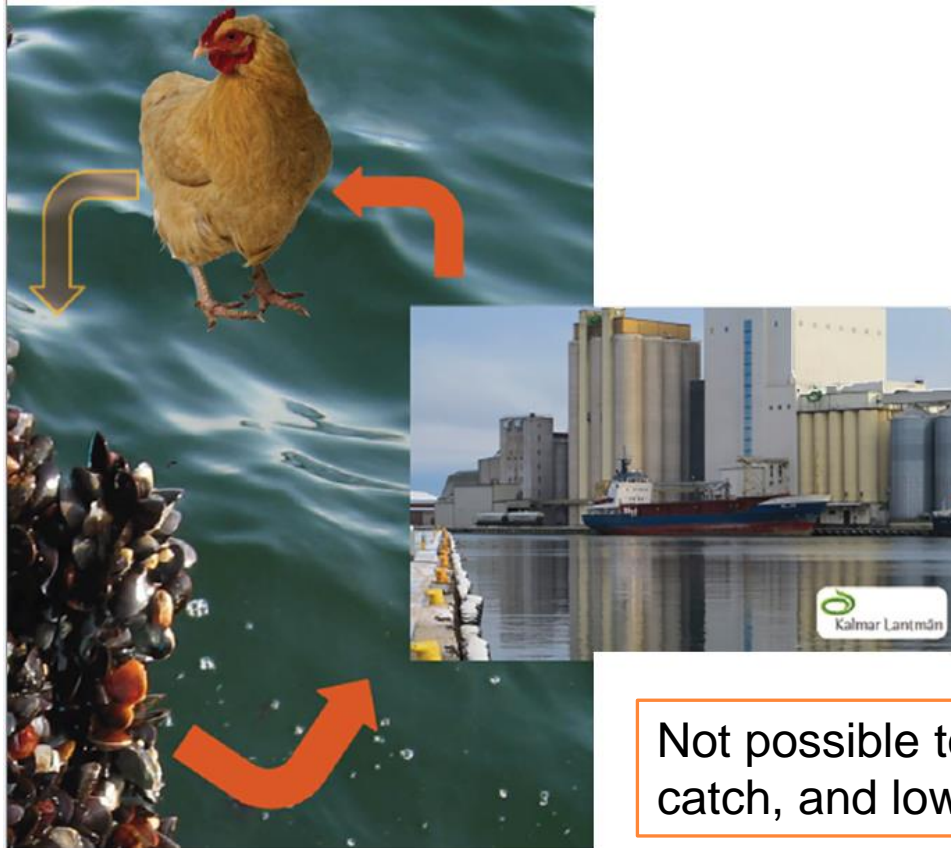
Recieved amount of mussels:	2975 kg
Shell:	919 kg
Greas:	78 Kg
Dry musselmeal:	91,08 kg.



3 tonnes of mussels => 90 kg meal

# What's in it for the municipality?

For Kalmar municipality, a yearly harvest of **3000 tons** of blue mussels could:



- replace 75 % import of fish-meal to the local feed-factory
- take 40 % of the needed reduction of P/N according to WFD (land and coast)
- boost local jobs and industry

Not possible today due to no pay for the nutrient catch, and low prices on fish-meal.

# Status for Baltic Sea mussel farming in Sweden:

- No commercial farms exist on the east-coast
- Regulations for food-mussels from the Baltic Sea are unclear
- No recompense system for the farming of mussels as nutrient catch cultures exist
- Guidelines for feed-mussel farming are being developed
- Mussel farms are being investigated as a proposed tool to reduce internal phosphorous load of the Baltic Sea (in the Marine Framework Directive)



# If you want to know more....



Report available here:  
<https://www.submariner-network.eu/projects/balticbluegrowth>



# Thank you! Financed by:



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## Baltic Blue Growth



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