

Business in Lolland-Falster

Our road to inclusion of aquaculture into industrial symbiosis

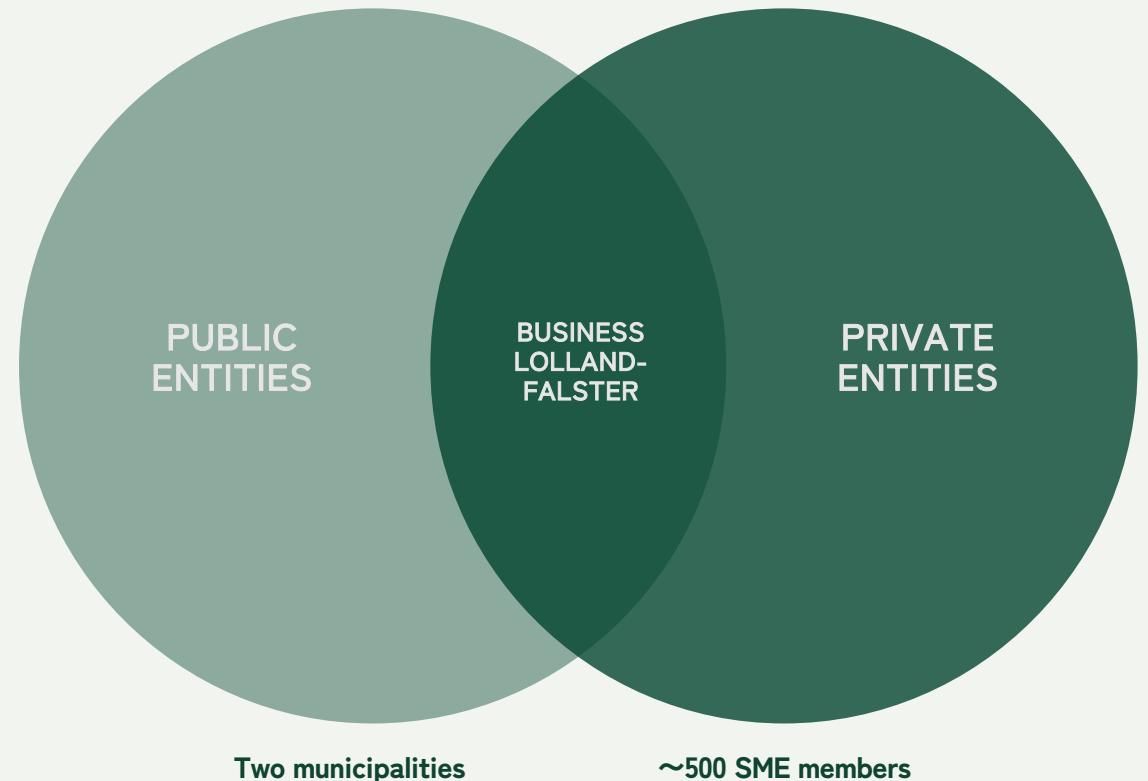
THEME: Industrial Symbiosis for Efficient Resource Use and Circularity

ABOUT BUSINESS LOLLAND-FALSTER

BUSINESS LOLLAND-FALSTER ARE THE REGIONS BUSINESS EXPERTS.
conceived by the two municipalities of Guldborgsund and Lolland.

We work in the intersection between public and private.

Our agenda is governed by the need of the business community, and we have close collaboration with local businesses, authorities, educational institutions and interest organisations to create optimum conditions for running businesses and generating growth.



LOLLAND-FALSTER

LOLLAND-FALSTER IS FAST BECOMING A CENTRAL HUB FOR
GREEN AND INNOVATIVE INVESTORS.



The Basics

- Perfectly situated at the centre of Northern Europe.
- Attractive commercial sites are available with easy access to major roadways and maritime ports.
- Low price range for real estate.
- Easy access to energy and raw materials
- Dynamic business community

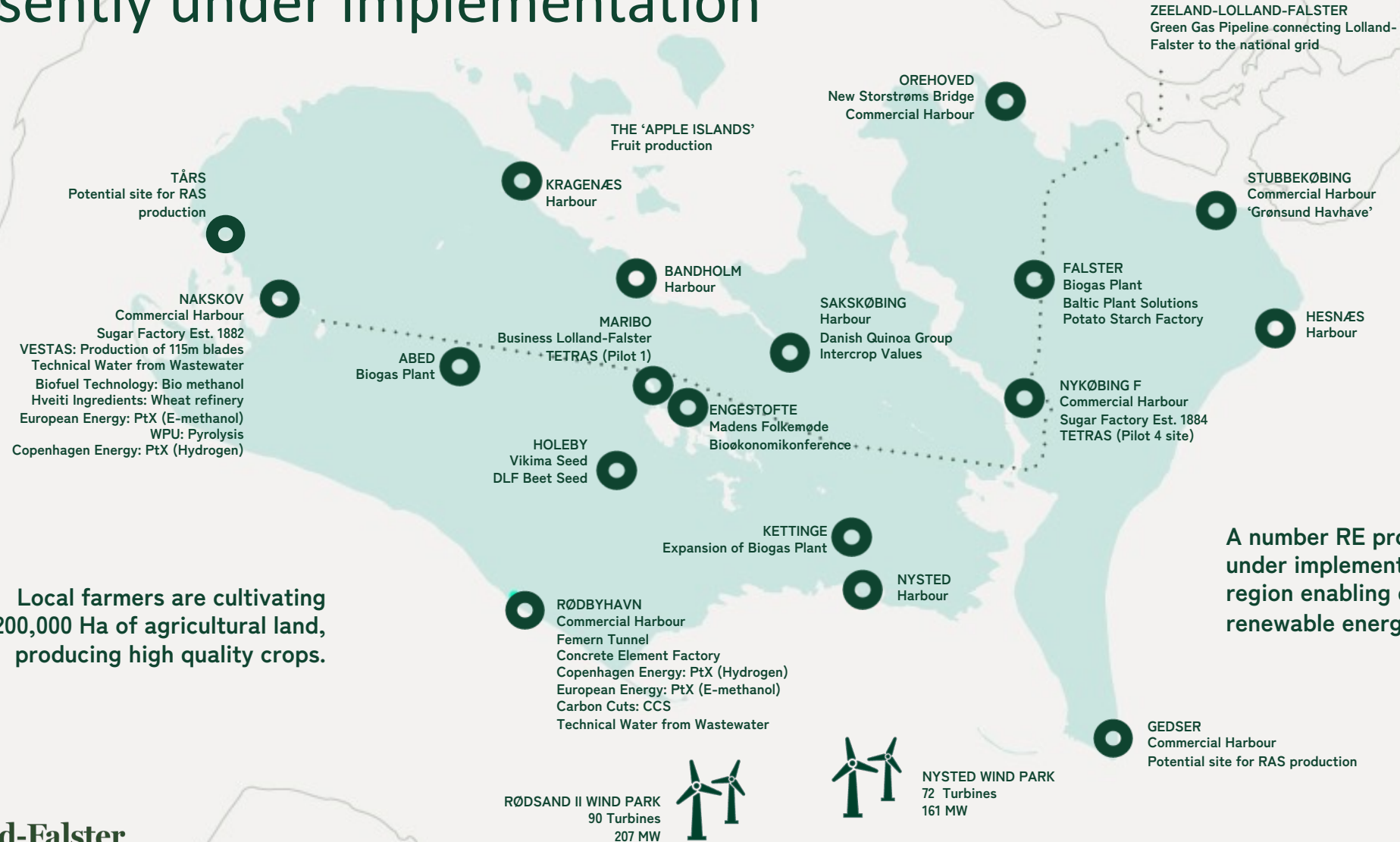
Green Transition

LOLLAND-FALSTER STANDS OUT AMONG DANISH REGIONS WITH ITS EXCEPTIONAL SUSTAINABILITY PROFILE, BOASTING A BLEND OF RENEWABLE ENERGY SOURCES



- Over 6bn DKK in new green investments in the region
- Hub for Power-to-X in Nakskov
- Biogas pipeline established in 2023
- World's first offshore wind turbines established in 2003
- Renewables production 9x the local consumption

A wide variety of businesses and projects presently under implementation



Local farmers are cultivating 200,000 Ha of agricultural land, producing high quality crops.

A number RE projects (solar/wind) are under implementation across the region enabling easy access to renewable energy in any location.

A photograph of an offshore wind farm in the ocean. The sky is blue with scattered white clouds. The water is dark blue with small waves. In the foreground, there is a small orange buoy. The wind turbines are visible in the distance, stretching across the horizon.

Green Transition

SPROUTING SYMBIOSIS IN LOLLAND

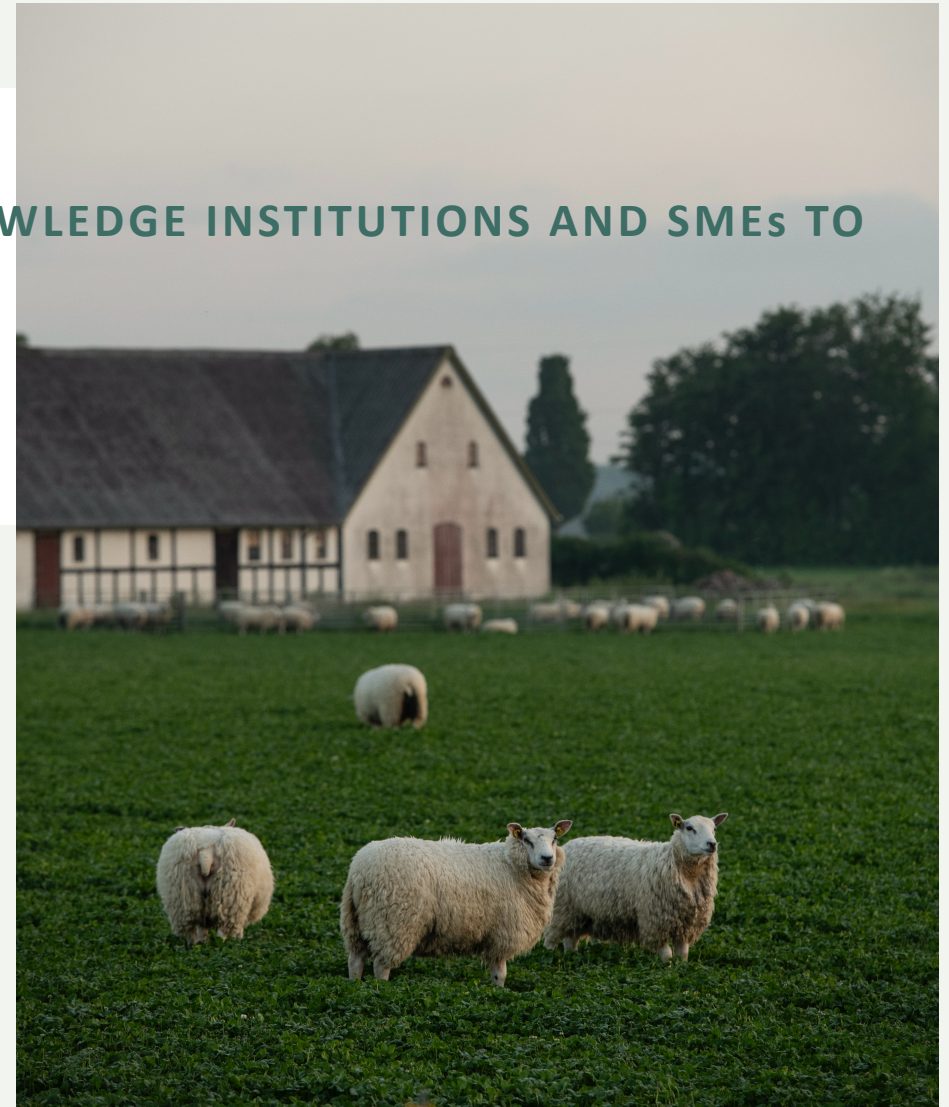
-with the utility as interconnection point

- Large water demand
- Surplus heat
- Water treatment
- Infrastructure

Green Transition

PARTNERING WITH START-UPS, ENTREPRENEURS, KNOWLEDGE INSTITUTIONS AND SMEs TO PUSH THE GREEN TRANSITION AND BUILD CLUSTERS

- Seaweed farms
- Grass and eel grass for insulation materials
- Duckweed production from wastewater
- RAS, mussel, feed symbiosis
- Hub for pilot projects



BUSINESS LOLLAND-FALSTER HAS FOR SEVERAL YEARS BEEN WORKING ON BRINGING AQUACULTURE TO THE REGION BECAUSE

- ✦ Aquaculture is a good fit for the industrial symbiosis we aim to achieve,
- ✦ Lolland Falster has 600 km of coastline, but no fishing industry,
- ✦ Lolland-Falster delivers the ingredients for the best menu in the world, but it is short of seafood!

TECHNOLOGY TRANSFER FOR THRIVING RECIRCULATING AQUACULTURE SYSTEMS IN THE BALTIC SEA REGION

TETRAS

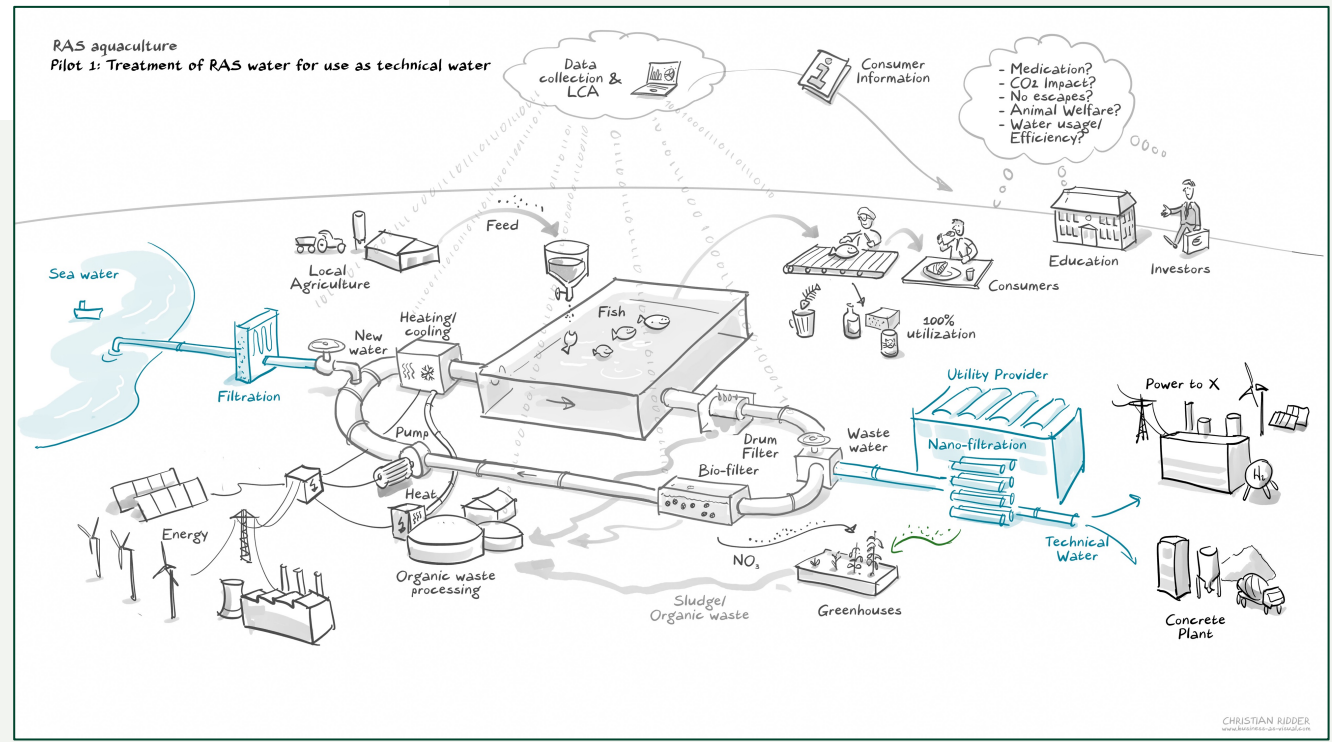
Test of the best available techniques to treat recirculating aquaculture system (RAS) discharge water to meet the quality requirements to be used as technical water in other industries to demonstrate novel industrial symbiosis concepts.

Interreg
Baltic Sea Region



Co-funded by
the European Union

BLUE ECONOMY
TETRAS



BUSINESS LOLLAND-FALSTER

SEAWEED – MUSSELS – FINFISH – SIDESTREAMS – SKY IS THE LIMIT!

Businesses in Lolland-Falster can easily engage in a variety of groups and associations. These serve as platforms to promote products and services and support local communities. This fosters positive workplaces and builds strong relationships.

The two municipalities in the region are active in supporting the workforce, providing additional on-demand, tailor-made training and courses.

LOLLAND-FALSTER

THANK YOU & WELCOME TO LOLLAND-FALSTER.

