

# Meriaura Group – sustainable shipping since 1986



Beppe Rosin  
Meriaura Ltd.  
Boliden Supplier Summit 2019

# Leading Finnish shipping company in sustainable logistics

- Fleet: 20 dry cargo vessels including three special vessels, which together carry near three million tonnes annually. Total DWCC capacity 88 000 tn
- Trading mainly on the Baltic and North Sea
- Owners 100 % Finnish private persons and companies
- First company in Group established 1986
- Annual turnover ~65M€
- Industrial Bulk
- Demanding project cargoes

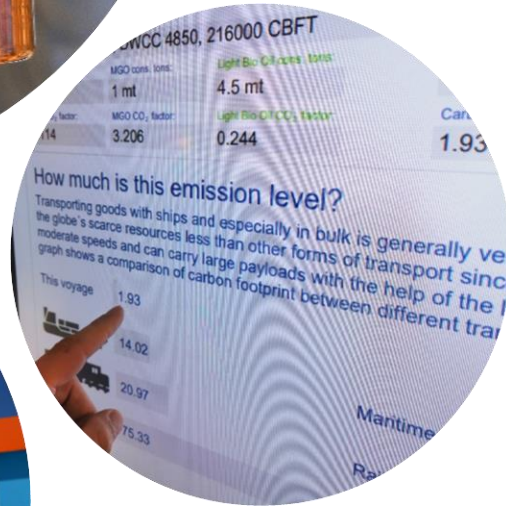


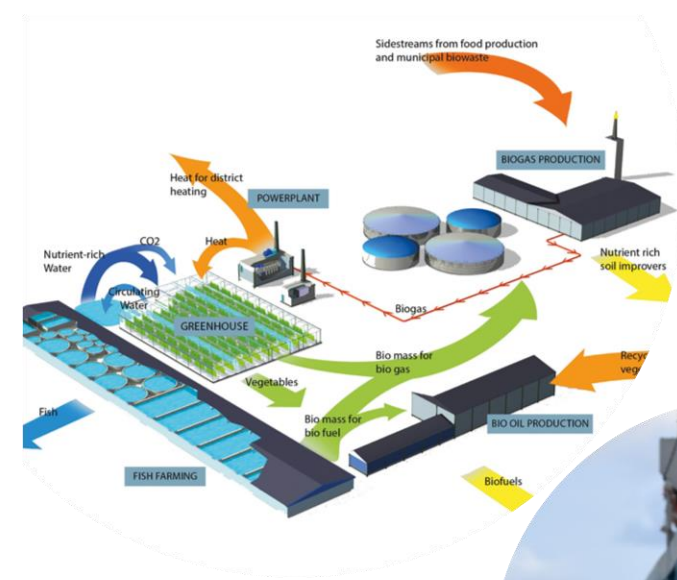
# Boliden and Meriaura together for sustainability

- Short-sea shipping within the Baltic
  - Main cargos: Cu-, Zn-, and Ni- concentrates
  - All year round operations
- Open and two-way communication
  - High frequency and short sea-passages underlines the importance of smooth port operations
  - Monthly planning forms the base for efficient operative performance
  - Fine-tuning on daily basis
- Common objective towards sustainability
  - Emission reporting for every single voyage
  - Bio-Fuel option => EcoVoy

## Meriaura EcoVoy Contract - *The most sustainable shipping method available*

- Combining the the EcoCoaster tecnology and VG Marine EcoFuel we can offer a practically CO<sub>2</sub> neutral sea transport
- For all voyages performed under the EcoVoy-contract Meriaura commits to source and use a corresponding volume of EcoFuel on our vessels.
- The customer agrees to pay a premium on the freight against getting documented EcoFuel allocation and CO<sub>2</sub> benefit calculations for each voyage
- The First EcoVoy-contract in the world was signed in August 2019 with Stockholm Exergi





## VG Marine EcoFuel™

- Second generation, 100% waste based biofuel
- All raw material recycled oils, waste or industrial sidestreams
- All raw material sourced in the Nordic Region
- Produced in Uusikaupunki, South-West Finland
- 92-96% lower life cycle emissions
- Part of a closed circulation system that include
  - Fish farm
  - Biogas plant
  - Bio oil production



# Our commitment for the Baltic Sea

## Ship Waste Reduction Project "MERI" - *creating a zero waste fleet*

- Minimizing of waste at source
- Enhancing Onboard Process & operation to reduce waste
- Recycling of waste materials is amplified
- Improving handling of residual waste products

