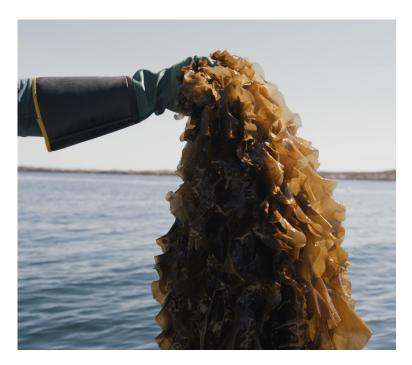


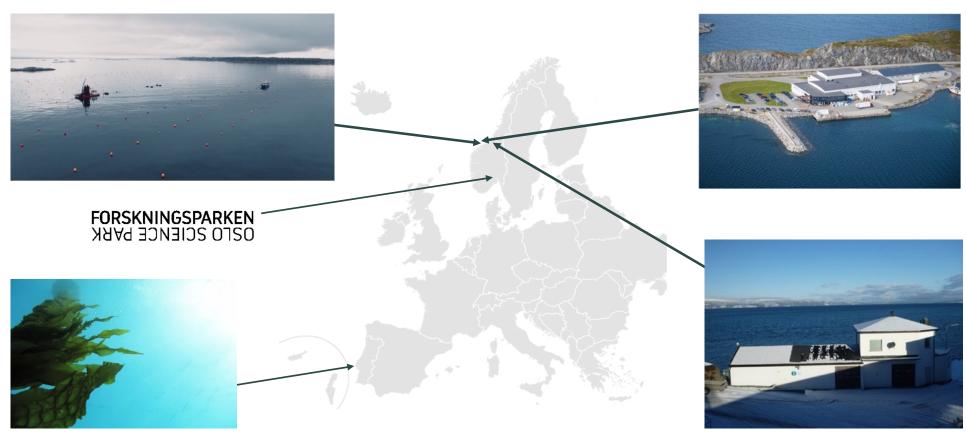
ABOUT Seaweed Solutions



- Founded in 2009. Norway's first seaweed farming company
- Fully integrated: from hatchery to processed seaweed
- Our flagship farm is located off the coast of Frøya,
 Norway's leading aquaculture region
- B2B sale of high quality, organic certified *Saccharina latissima* (sugar kelp) and *Alaria esculenta* (winged kelp) to food and feed
- Production and sales of seedlings to external seaweed farmers
- International team (11 fulltime + seasonal workers)
- Strong focus on R&D and partnerships



Farming in Trøndelag, Norway





From spore to processed raw material











The Production

- 200 tons harvested in 2022
- The seaweed is sorted, packed and frozen quickly after harvest, either raw or blanched
- 38 tons blanched in 2022
- Drying through 3rd parties
- Organic certification, HACCP, quality control
- Developing alternative, low-energy processing alternatives: fermentation, acid preservation





The Market

- Current market: Food
 - Texture and taste (umami)
 - Dietary fibers and minerals
 - Vegan/plant based
 - Sustainable/"climate friendly"
 - Healthy
 - Clean label, "natural"
 - Salt replacement
- Small volumes to feed and cosmetics
- Future markets: functional feed ingredient,
 bioplastic, raw material for biorefineries etc.



















Bettaproteins from the sea

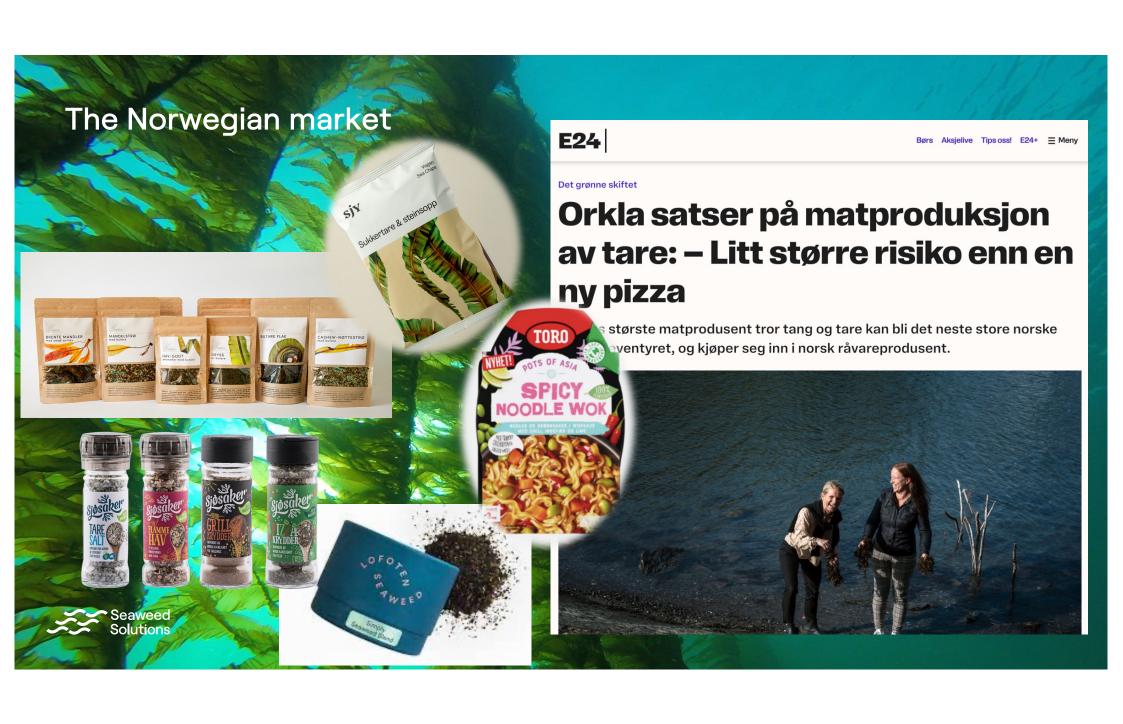
100% PLANT-BASED

Creating the most delicious plant-based tuna replacements out there made from sea proteins and micronutrients











- >10 year's biological experience
- Ongoing R&D related to yield and quality (substrate, breeding etc.)
- Infrastructure with high capacity in place
- 30 km delivered to customers for the 2022 season
- 65 km planned for 2023
- Rapidly growing demand





Scaling up the cultivation

- The demand is (finally) increasing!

- Installing our 2nd seaweed farm
- Doubling the production from 2022 to 2023
- Applied for two new farming sites in Frøya
- How to reach 1000s of tons?
 Mechanizing the sea operations
 Streamlining the processing
 Continue to develop the markets



- EUR 9 bn market potential by 2030 for EU seaweed
 - 8 m ton cultivated



Acknowledegment

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Kristian Cato Haugen - Seafarm Manager

Diogo Raposo - Cultivation Coordinator

Andreas Lavik - Seed Sales and Partnerships

David Aldridge - Hatchery Manager

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Isaac Malca - Production Technician

Students and interns R&D and project partners



THANK YOU!

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