



SBP-N

Norwegian Seaweed Biorefinery Platform

Newsletter #11 covering news from November 2022-March 2023

Leader News

Now we begin to see the results of all the hard work in the Seaweed Platform, both in terms of publications, as well as outreach events including Seaweed Applications II and Seagriculture EU 2023 in Trondheim. Here we now looking forward to meet you and discuss our latest results. We will also continue to send out this newsletter for you to follow seaweed activities in Norway.

As always, we are open for research suggestions from the stakeholders.



Latest News

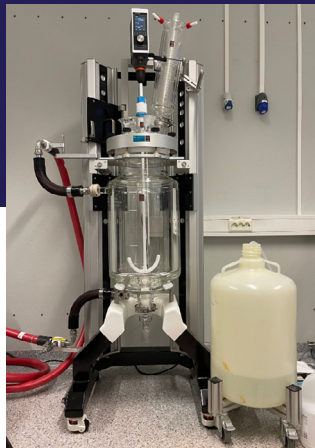
SBP-N affiliated PhD students share their research in Australia

Nanna, Diego, and Johanna participated at the 24th International Seaweed Symposium in Tasmania. Great contributions with 2 talks, one poster and chairing a session! Titles: "Production and characterization of fucoidan-active enzymes from *Lentimonas* sp. CC4", "Enzymatic extraction of high purity fucoidans from brown seaweeds" and "The effect of iodine reducing processing methods on the sensory profile of *Saccharina latissima*."



RI Seaweed are expanding with downstream processing equipment at Gløshaugen

The joint NTNU/SINTEF Industry seaweed processing lab at Gløshaugen is expanding to include downstream processing equipment. New equipment currently being installed include 30 litre temperature-controlled reaction vessel, lab scale spray dryer and membrane filtration optimization system. These equipment open up the opportunity for small pilot scale testing and production of biomaterials from seaweed.



Green platform project GP Seaweed has started in March

GP Seaweed is a project consortium led by SINTEF OCEAN that comprises seven industry partners (Circle Green, B'Zeos, MIKO Innovasjon, Felleskjøpet Føretvikling, SES, Ocean Forest, Algea) and five R&D-partners (SINTEF Energi, Industry and OCEAN, NIVA, NTNU) to develop new products based on cultivated kelp. The product focus includes biodegradable plastics, fertilizers and biochar for soil improvement and carbon storage, food and feed ingredients.

Stakeholder News

An update from the Seaweed Solutions farms

The harvest season is approaching, and Seaweed Solutions is getting ready to harvest at their two farms in Frøya. The seaweed is growing well, and we look forward to a record harvest, using a new hybrid work boat from the company Frøy.



We have many publications just released or coming soon



Click here to see a complete list of all the project publications

Upcoming Events

21-22 June 2023

Seagriculture EU 2023
Trondheim, Norway



More Info



The Seagriculture Conference EU 2023 is a two-day event that brings together top speakers who will share their knowledge on the various applications of seaweed, including feed, food, offshore cultivation, and biorefinery. The conference has a strong reputation as a leading event in the seaweed industry, having been successfully organized since 2012. The program includes six plenary sessions, trade shows, and panel discussions, providing a comprehensive overview of the seaweed industry.