

Internal newsletter no. 2 (May-August 2019) of the GRASS project

Dear Partners this is the second newsletter of the GRASS project, enjoy reading!
SUBMARINER Network team

POSIMA – pilot region Baltic coast Schleswig-Holstein (Germany)



POSIMA is a project funded by the German Environment Ministry (2016-2019) that initiates the value chain for “Treibsel”/floating trash (seaweed, kelp, algae). It has the aim to broaden the knowledge about the various application opportunities of seaweed as biological resource.

Read more: <https://posima.de/das-projekt.html>

Regenerative Marine Design (February 2019, Kristineberg marine research station, Sweden)



The cultivation of seaweed, oysters and sea cucumbers provide potential for new materials and food products. Seaweed also remediates eutrophication by removing excess nutrients from the sea, it de-acidifies water and provides habitat for marine species countering anthropogenic effects. The case study focusses on Lysekil municipality in Sweden, in particular to the opportunities of marine



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aquaculture in collaboration with Sven Lovén Centres for Marine Infrastructure in Kristineberg and Tjärnö. It started with a ten-day workshop in February 2019 at Kristineberg marine research station with Master degree students from Aalto University.

Read more: <http://pirjohaikola.com/project/seaweed-design-as-social-practice-towards-regenerative-marine-industries/>

Biogas conference on co-digestion of seaweed (8-9 May 2019 in Malmö, Sweden)



Cluster On Anaerobic digestion,
environmental Services
and nuTrient removAL

The 1st COASTAL Biogas conference took place on the 8th of May 2019 in Malmö, Sweden. SUBMARINER Network participated in the event. The conferences are organised as part of the COASTAL Biogas project in order to spread the knowledge on the project as well as collaborate with other projects (like GRASS).

Read more: https://www.coastal-biogas.eu/resources/1st_COASTAL_Biogas_Conference_Summary.pdf

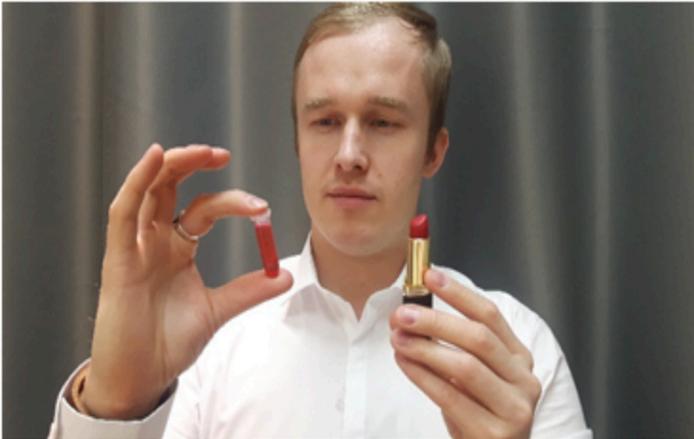
EC report sets out guidance to meet growing global seaweed demand



The European Commission (EC) releases a report offering scientific guidance to help meet the growing global demand for seaweed species now accepted as novel food.

Read more: <https://www.submariner-network.eu/projects/grass/news-and-events-grass/ec-report-sets-out-guidance-to-meet-growing-global-seaweed-demand>

Vetik in an interview to BioMarine, discovering the potential of red seaweeds in cosmetics



Vetik is using red pigments from seaweeds to provide natural, healthier sustainable solutions to the cosmetic industry

VETIK, an Estonian Startup created in 2017, is developing innovative processing technologies to extract red pigments from red seaweeds, was interviewed by BioMarine Community. Valmar Kasuk, one of the Founders of Vetik, stated in the interview that extraction of red pigment from the seaweeds is a natural and healthier red colorant with added value.

Read more: <https://biomarine.org/news/191893>

Circular Bioeconomy Days (25-27 June 2019 at Aarhus University, Foulum, Denmark)



The event will gather the most important Danish and international actors, who will discuss circular bioeconomy as a tool to implement the UN Sustainability Development Goals, and, more precisely, to develop the sustainable protein of the future.

Read more: <https://www.submariner-network.eu/projects/grass/news-and-events-grass/circular-bioeconomy-days-2019>



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Seaweed Applications conference (September 4th-6th 2019 at Jægtvolden outside Trondheim, Norway)



The 1st Seaweed Applications conference will be hosted by SINTEF and NTNU at Jægtvolden outside Trondheim, Norway, September 4th-6th 2019. The planned topics are seaweed cultivation and harvest, processing and biorefineries, products and applications.

Read more: <https://www.sintef.no/en/events/seaweed-applications-opportunities-and-challenges-2019/>