



Welcome to join the MARI GREEN webinar series 2024!

The project [Sustainable utilization of MARine resources to foster GREEN plant production in Europe - BlueBio Cofund \(bluebioeconomy.eu\)](#) (MARI GREEN, 2021-2024) aims at valorising residual materials from the blue sector by treatment with appropriate technologies for application in agriculture.

We invite you to share your results and achievements in a series of webinars during the spring of 2024. Below, you will find the list of presentations that MariGreen participants would like to share from our side, and some from other relevant projects. There is space in the programs for more presentations, and hence we invite other projects to share their results. If the interest is high, we may edit the program and reduce the number of MariGreen presentations.

In each webinar, each presentation will be given 5 minutes, followed by 10-15 minutes for discussion. The presenter shall beforehand give 3 questions that he/she would like to be asked, to the organizer. The chairperson will present these questions during the discussion if the participants do not come up with too many relevant questions.

All webinars will be recorded and published on the website of MARI GREEN.

NORSØK (Vegard Botterli) will take care of the technical issues (recording, etc.).

Please express your interest to participate as a speaker in Webinar 1, 2 and/or 3 by e-mail to anne-kristin.loes@norsok.no before February 15, 2024 for webinar 1; March 1, 2024 for Webinar 2 and April 1, 2024 for Webinar 3. In the e-mail, give your proposed title, and affiliation, including which project you want to present.

Thanks for engaging in this topic; we hope to receive a lot of feedback! The final program of each event will be submitted one week beforehand.

Yours sincerely,

Anne-Kristin Løes, Joshua Cabell, Carlos Letelier-Gordo and Violeta Alexandra Ion (organizing committee).

PS you are of course welcome to join the webinars without presenting any results.

PROPOSED PROGRAM FOR WEBINAR 1, 2, 3:

1. Wednesday Feb 28, 2024 10-11:30 CET: Composting blue residual materials for valorisation (biostimulants, fertilisers)

Chaired by Ingeborg Korme, RCN

Joshua Cabell, Norwegian Centre for Organic Agriculture: Heat development in materials with high conductivity and pH

Violeta Ion, University of Agronomic Sciences and Veterinary Medicine of Bucharest: Utilisation of composted blue residual materials as growing media

Oana Parvulescu, National University of Science and Technology, Bucharest: Optimising the conditions for production of compost tea

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2. Wednesday March 20, 2024 10-11:30 CET: Blue materials for fertilization

Chaired by Anne-Kristin Løes, NORSØK

Sigbjørn Landazuri Tveteraas, NORCE: The emergence of a European market for organic fertilizers: Opportunities for the blue sector

Violeta Ion, University of Agronomic Sciences and Veterinary Medicine of Bucharest: Application of fishbone, seaweed residues and blue compost in growth trials with strawberry and lettuce

Åsgeir Almås, Norwegian University of Life Sciences: Heavy metals – soil concentrations and plant uptake with high applications of seaweed to agricultural crops (SeaSoil project)

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3. Wednesday April 10, 2024 10-11:30 CET: Applying lignocellulose for filtering outlet water from recycling aquaculture plants (RAS)

Chaired by Julie Hansen, DTU

Carlos Letelier-Gordo, Technical University of Denmark: Application of lignocellulose as filtration material in recycling aquaculture systems (RAS)

Joshua Cabell: Treatment of RAS-lignocellulose by composting

Bente Føreid/Eva Brod, Norwegian Institute for Bioeconomy Research: Fish sludge from aquaculture – overview of fertiliser application trials (Sea2Soil project)

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