

HALOPHYTES GO CIRCULAR - SALT-TOLERANT PLANTS FOR FOOD, FEED, BIO-COMPOUNDS AND BIOENERGY

AQUACOMBINE FINAL CONFERENCE

 **21 NOV 2023 / 10H00 - 18H00**

 **AALBORG UNIVERSITY, NIELS BOHRS VEJ 8,
6700 ESBJERG, DENMARK.**

How to deal with one of the important challenges of the 21st century to meet the world's demand for sustainably produced biomass for both food and the growing bio-products sector? Salt-tolerant plant species such as Salicornia or Crithmum can be the answer. The AQUACOMBINE project aimed to create a new circular industry with co-production of food, feed and bio products from this sustainable type of plants. The circular approach of AQUACOMBINE combines aquaculture, farming and bioprocessing to utilize all fractions of the produced biomass and produce value added food, feed, bio-compounds and bioenergy.



AQUACOMBINE

New circular approach with co-production of food, feed, bio-compounds, and bioenergy from halophytes with very little or no production of waste streams.

PANEL SESSION I: CULTIVATION OF HALOPHYTES

How to cultivate halophytes indoor and outdoor, pros and cons, challenges and differentiation of options.

VISIT THE DEMONSTRATOR AT AALBORG UNIVERSITY

Demonstration of biomass processing



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 862834. Any results of this project reflects only this consortium's view and the European Commission is not responsible for any use that may be made of the information it contains.



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PANEL SESSION II: BIOREFINERY CONCEPT

How to extract, fractionate and purify bio-active compounds of halophyte plants in a cheap, common, easy to handle and environmentally friendly biorefinery.

PANEL SESSION III: AQUACULTURAL TRIALS

The power of halophytes boosting aquatic animal health for a more sustainable industry.

PANEL SESSION IV: AQUACOMBINE FUTURE POTENTIAL

Utilization of AQUACOMBINE results from a product and process perspective.

VISIT THE ALPHA AQUA DEMONSTRATOR

Demonstration of combined aquaculture and *Salicornia* cultivation.

REGISTRATION: [LINK](#)

After registering, you will receive a confirmation email containing details about joining the meeting.

Find out about detailed results in the poster session or meet the speakers for a discussion. AQUACOMBINE final conference will give you the whole AQUACOMBINE experience.

Link to the poster session follows soon.



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