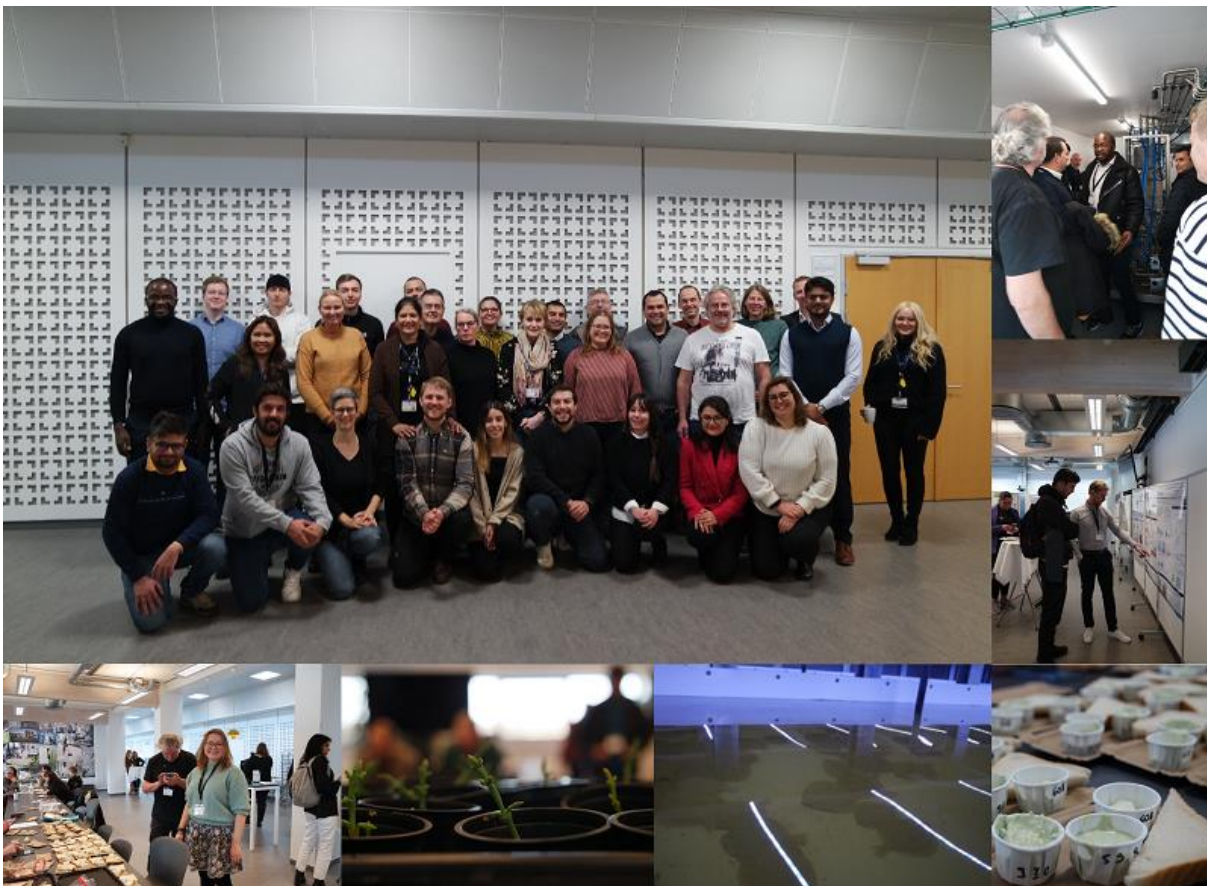




Welcome to AQUACOMBINE – POST#8. This newsletter informs you about the progress of the AQUACOMBINE project. Get an overview of the current project status, meet the people behind the scenes and let yourself be conquered by the world of halophytes.

AQUACOMBINE Team



AQUACOMBINE final conference

In November, at our final conference in Esbjerg, Denmark the consortium was pleased to present our results to a broad audience. During the conference, it was possible to visit the demonstrator of biomass processing at Aalborg University and the demonstrator of combined aquaculture and *Salicornia* cultivation at Alpha Aqua. The final conference offered also the opportunity to discuss with the speakers or to visit the poster session.

[Read the whole article!](#)

AQUACOMBINE panel sessions

During the final conference our final results were presented in four panel sessions.

PANEL SESSION I: CULTIVATION OF HALOPHYTES



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

Plants can be cultivated in various ways: in a nutrient solution, in several substrates and in soil. Each cultivation technique has pros and cons, also dependent on the climatic conditions, the plant species and the purpose of the crop plants, and halophyte cultivation provides additional challenges. After a brief introduction, the project results were presented and various aspects were discussed from different perspectives with the diverse panel.

[Link: Presentation](#)

PANEL SESSION II: BIOREFINERY CONCEPT



The Halophyte Biorefinery: How to extract, fractionate, purify and ferment the halophyte biomass to co-produce ingredients for food/feed/cosmetics and bioenergy

In this session Prof. Mette Hedegaard Thomsen, who is also the coordinator of the AQUACOMBINE project, gave a short introduction to the approach and achievements in the biorefining of the three halophyte biomasses carried out during the four years of the AQUACOMBINE project. In a dialog with the expert biorefinery partners the different conversion technologies developed in the project were presented and challenges and opportunities in the halophyte biorefining were discussed.

[Link: Presentation](#)

PANEL SESSION III: AQUACULTURAL TRAILS



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

Aquaculture is the fastest-growing sector in animal production. However, to ensure sustainability, the industry must explore new ingredients and functional additives that enhance animal welfare, disease prevention, and production efficiency. In the presentation, the key findings of the project were presented and a comprehensive discussion on these aspects was held with the diverse experts.

Link: [Presentation](#)

PANEL SESSION IV: AQUACOMBINE FUTURE POTENTIAL

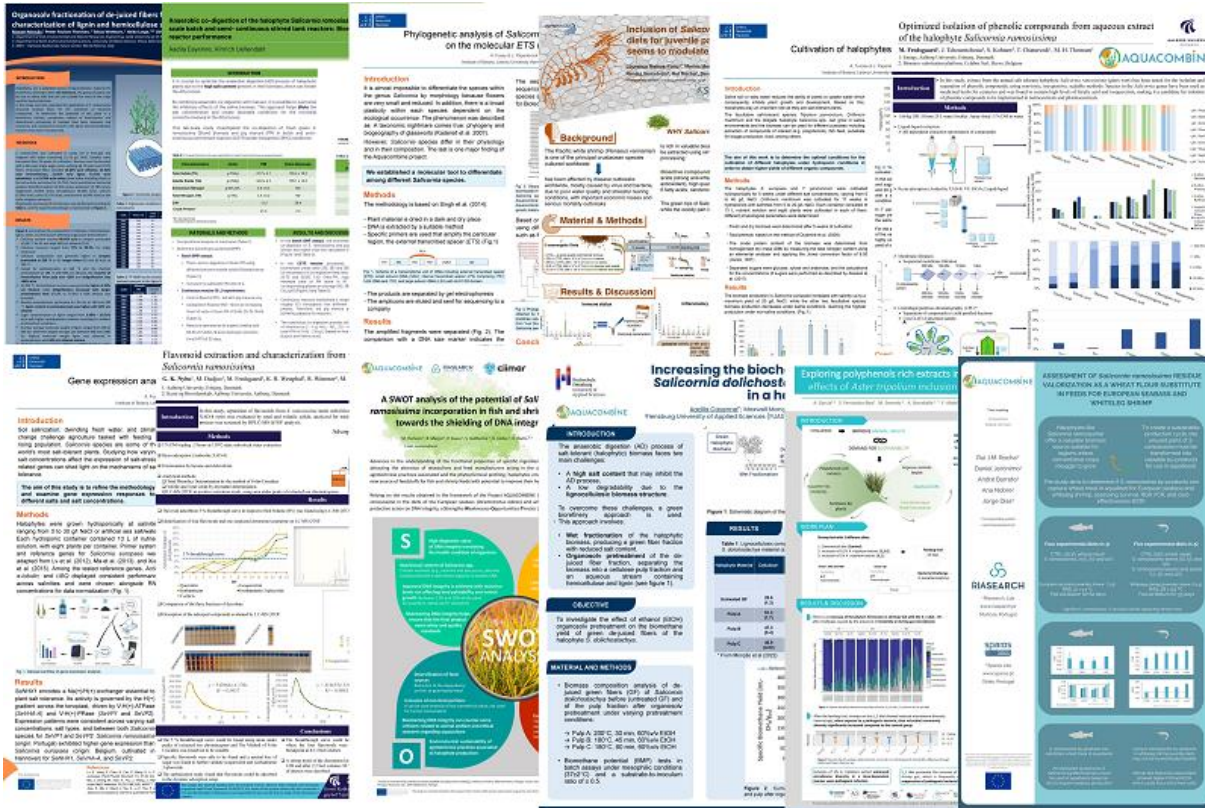


Utilization of AQUACOMBINE results from a product and process perspective.

Prof Dr Axel Gottschalk, Bremerhaven University of Applied Sciences, who worked with his team on the technical and economic analysis and the business plan, provided insights into their results. The other panelists represented a product or service that benefits from the results of the AQUACOMBINE project. They shared their experiences and gave answers to the questions of what is the most important result for their company, how they benefit from it and what they expect for the future.

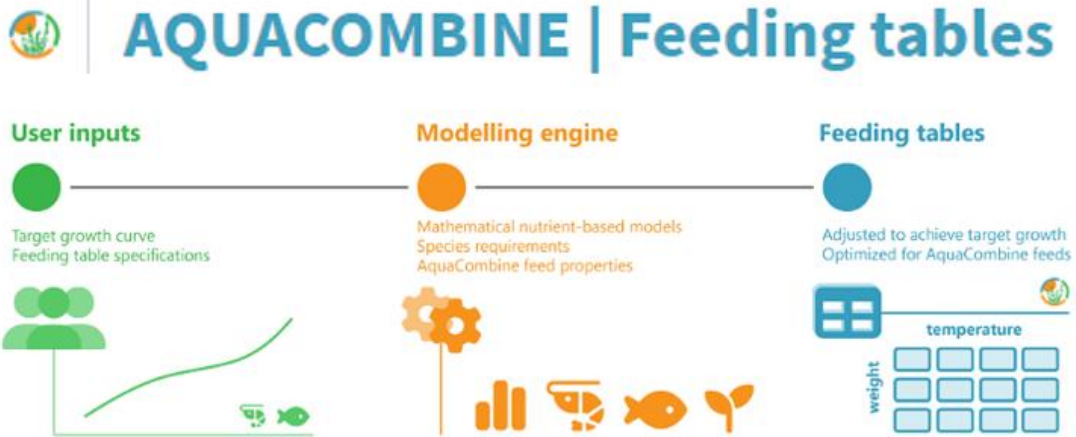
Link: [Presentation](#)

AQUACOMBINE poster session



Furthermore, a [poster presentation](#) took place at the final conference.

AQUACOMBINE feeding tables for the Salicornia based shrimp and seabass aquafeeds



With this freely available web-app, users can input their growth curves and obtain feeding rate recommendations corresponding to the energy and protein requirements for European seabass and whiteleg shrimp:

https://sparoswebtools.shinyapps.io/aquacombine_feeding_tables/



The AQUACOMBINE final conference marks the end of AQUACOMBINE. All the results achieved during the project can be viewed on the AQUACOMBINE website. We would like to thank you and wish you all a Merry Christmas and a Happy New Year. If you have any questions about AQUACOMBINE, please do not hesitate to contact us.



We wish you a merry, peaceful, and blessed Christmas season and a happy, healthy and successful New Year.



www.aquacombine.eu

Follow us on  

Want to change how you receive these emails?
You can update your preferences or [unsubscribe from AQUACOMBINE Post](#) from this list.

AQUACOMBINE post was published and distributed by AQUACOMBINE project.
AQUACOMBINE project is coordinated by Aalborg University

Copyright(C)AQUACOMBINE All right reserved

www.aquacombine.eu, info-aquacombine@aau.dk