



German-Brazilian bioeconomy research network

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Embra**pa**











































BluEco Network – what is it?



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The objective of the project is to establish a self-sustaining bi-national bioeconomics research network with a thematic focus on the entire aquaculture industry value chain, including its associated service sectors, technology providers, raw materials (animals, plants, agriculture) suppliers and their customers in the food industry.



BluEco Network – VISION



- make an important contribution to global food security through sustainable production, resource efficiency and processing of healthy and safe Food (including animal protein), idea firmly anchored in the BMBF's "bio-economics research policy 2030" field of action
- includes events in Brazil, Field visits, short-term scientific missions for graduate students, bilateral agreements, acquisition of third party funding and binational academic program development

1st BluEco Net International Workshop on Recirculation Systems in Aquaculture" – IFC 2022





BluEco Net – IMTA Industry Forum





IMTA Industry FORUM – June 2019



BluEco Net – Field Visits





Field visit during meeting at IPEMAR /Maricultura Costa Verde, Ilha Grande: Scallops and Cobia Farm.



BluEco Net – Field Visits





Field visit in Parana:

Starker Fish: Hyper-Intensive fingerlings and Juvenile production

in Missal.

Dal Pisol in Margarida: automated Sytems.



BluEco Net – Knowledge transfer





Knowledge and exchange of Higher academia (Frederieke Schmachtl (AWI) and Isabela Pinheiro (UFSC)



JOINT Publication



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Heterotrophic, chemoautotrophic and mature approaches in biofloc system for Pacific white shrimp

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BluEco Network – Next Event



15th of November

INOVA CARCINICULTURA SUMMIT

Showcase Business models for shrimp farms working in Germany.

Focus:

- 1. Larviculture and genetics,
- 2. fattening and verticalization,
- 3. marketing, and
- 4. Disease and pathology (control and prevention),

























Thank you for your attention!



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