

Rethink PL12: Shifting the paradigm of shrimp nurseries - A journey to independent larvae cultivation



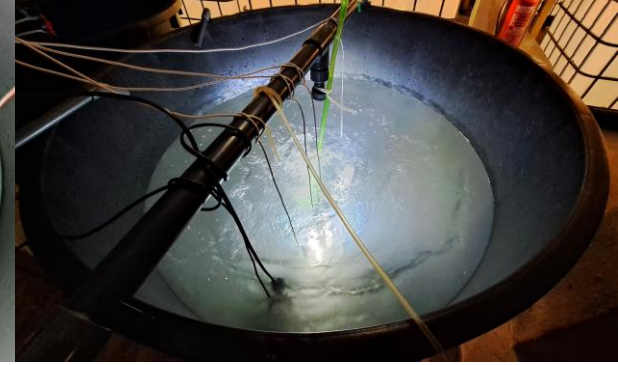
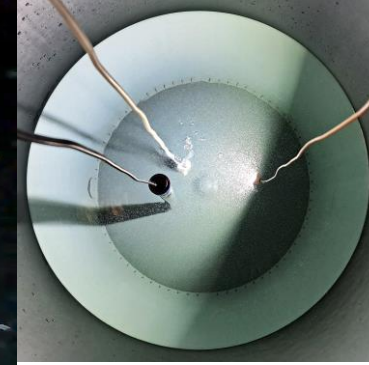
AQUACULTURE EUROPE 2023, Dipl.-Ing. Friedrich Tietze



Suburban Seafood Germany UG

- Operating Vannamei Hatchery Since 2019
- Serving 40 Satisfied Clients Across Europe
- 3 Years of Dedicated Research and Development
- I am totally convinced, that closed loop aquaculture can be the most environmentally friendly way of farming seafood





Suburban Seafood Germany UG

- Healthy animals in all stages
- Customized Performance
- Best Practice on Animal Transport from Nauplii to PL
- Disease-free Production



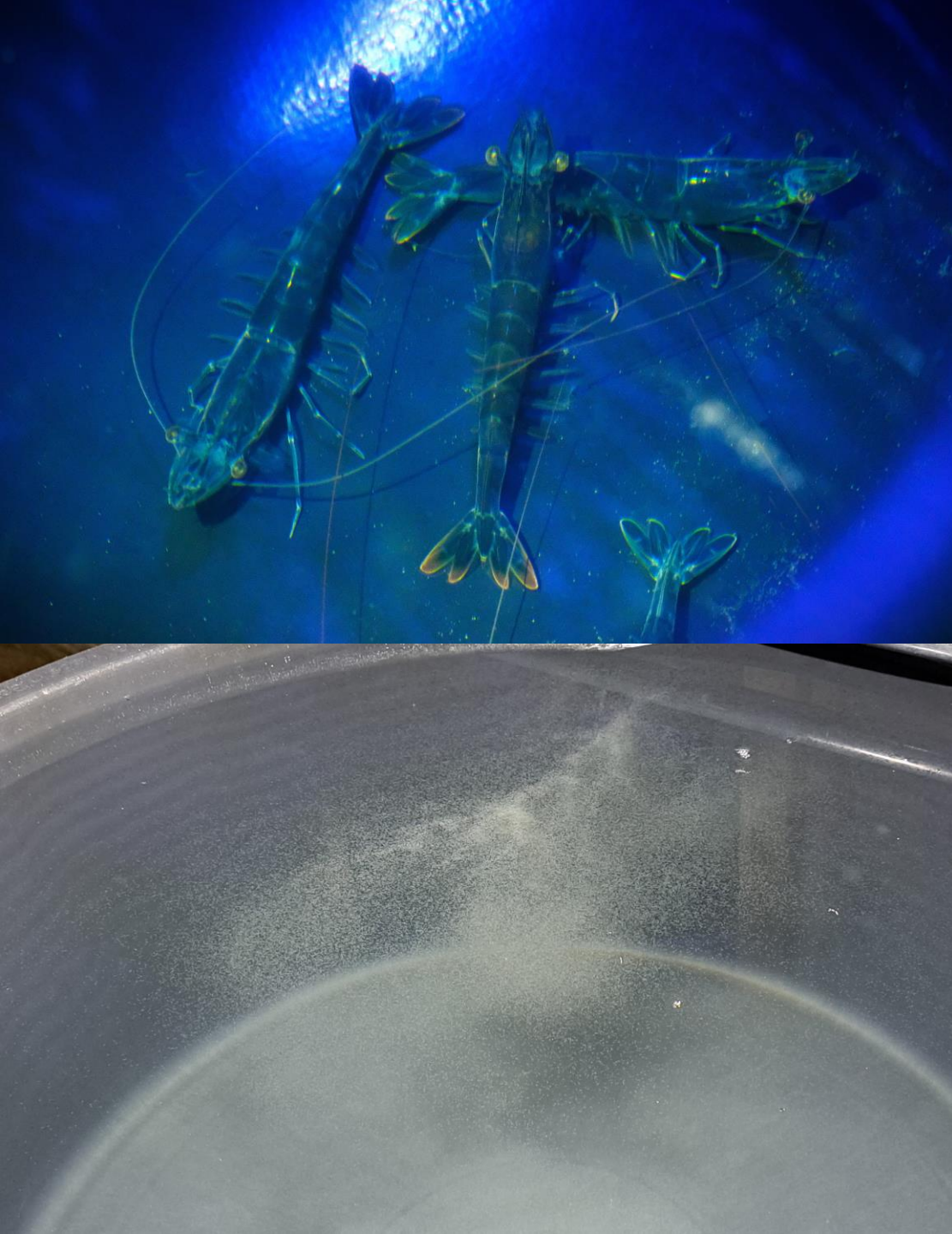
Current Situation

- All farms have different approaches in handling their PLs upon arrival
- Use a wide variety of Nursery Systems
- Have varying Acclimatization Methods
- Differences in space availability (stocking density)
- Different Genetics



Lack of Industry Standards
high Potential for Productivity and Survival





Hatch your own Shrimp

	Nauplii 200.000 pcs.	PL4 100.000 pcs.	PL12 100.000 pcs.
Purchase	500 €	2.250 €	4.000 €
feed	150 €	25 €	
additives	150 €	50 €	
Total	<u>800 €</u>	<u>2.325 €</u>	<u>4.000 €</u>
% of prod. cost	2 %	<u>5 %</u>	<u>10 %</u>

- More control on your production
- Workload not more 2 x 1 hour/day
- Low financial risk
- Early stocking





We build your Customized Nursery System

Plug`n`Play Reactors

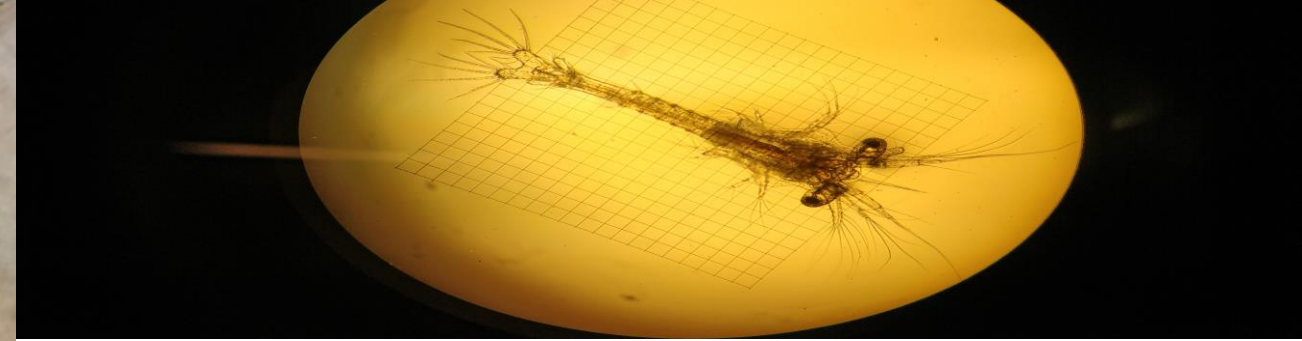
SOPs customized to your needs

All feeds and ingredients available

Production systems for algae and artemia

Saltwater preparation systems





Hatchery Training Course

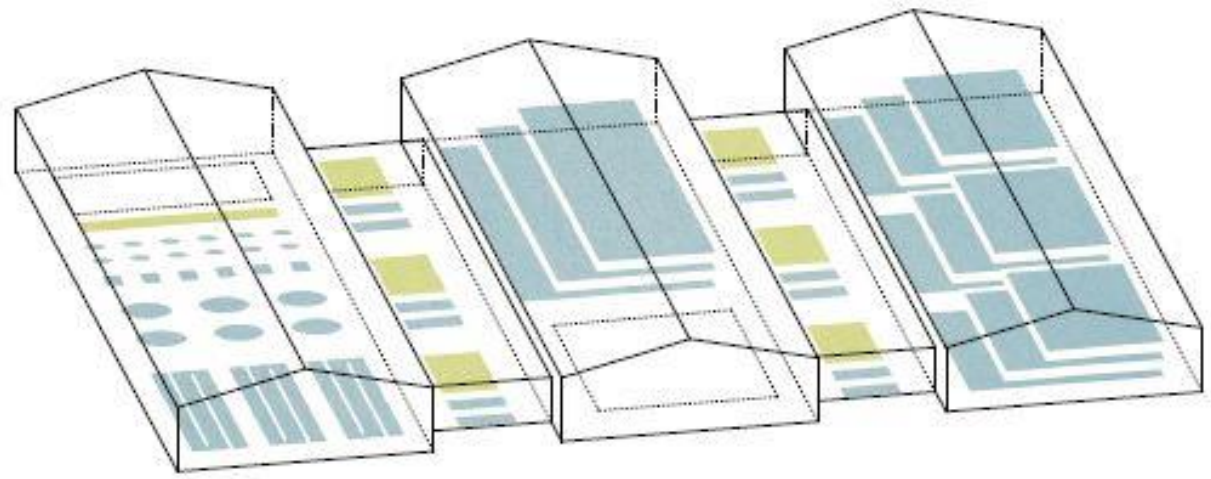
Learn our Routine and make it yours

All Key Factors for success revealed

For Beginners and Professionals




SUBURBAN
SEAFOOD



Hatchery Training Course

2 weeks

including accommodation in our cosy village

for only **6000,- €**



Because it is important to start from the beginning



Thank you very much for your attention!

Suburban Seafood Germany UG

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