



CryoPlankton benefits in seabass aquaculture

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AQUAEXCEL3.0



@AQUAEXCEL3

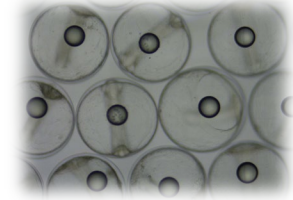


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KNOWLEDGE NEED



Egg production



Profit increase due to KPI improvement



Hatchery









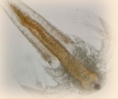
Nursery

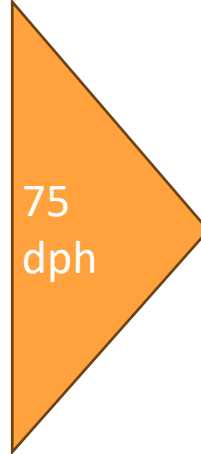


On-growing



SOLUTION (RESULT)

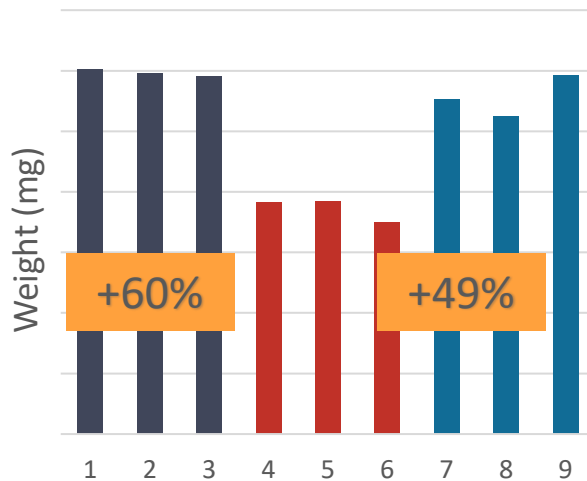
Treatment	Feeds	
Cryo-Dry		
Cryo-Artemia		 
Control		 



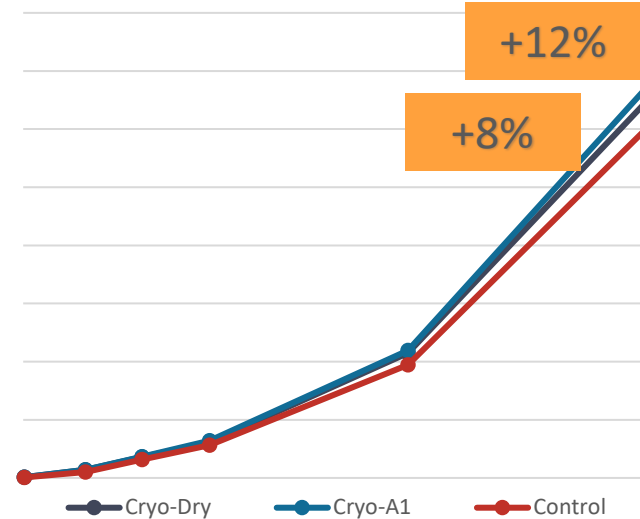
Common garden approach



AW per tank / 75 DPH



BW after a year in the on-growing



* The current study falls into TRL 6 – Technology demonstrated in relevant environment.

TARGET MARKET

Commercial and research European seabass hatcheries

- These facilities will increase their productivity based on the short-term benefits



CryoPlankton is already used in several species worldwide in different setups. It is not a species-dependent solution, and the results are similar between

On-growing

- On-growing facilities will benefit from the fry stocked in cages. The benefits multiply when the company owns both hatchery and on-growing units



IMPACT

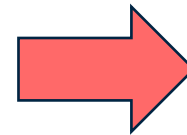
4.2%



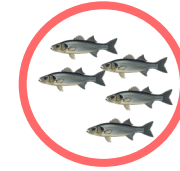
Less FTE for the hatchery



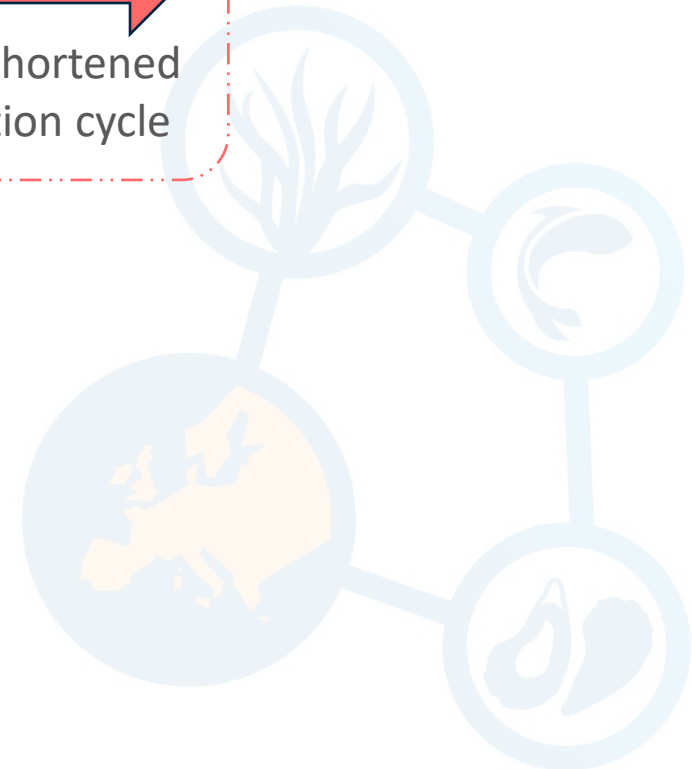
>6% more fish in
the on-growing.
Less mortalities



8-12% shortened
production cycle

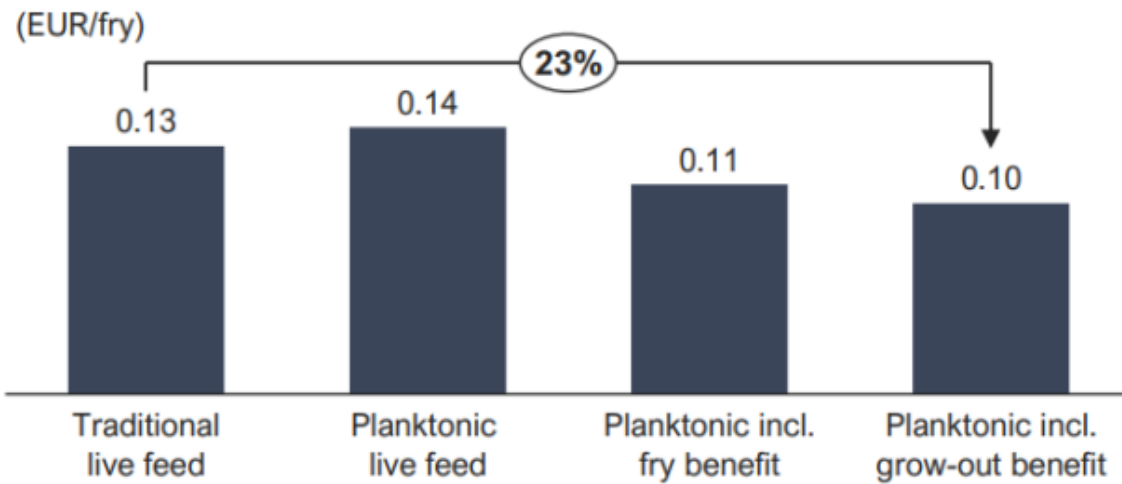


-5% lower CV in on-growing

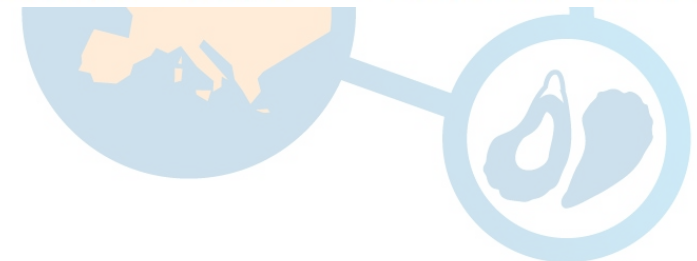
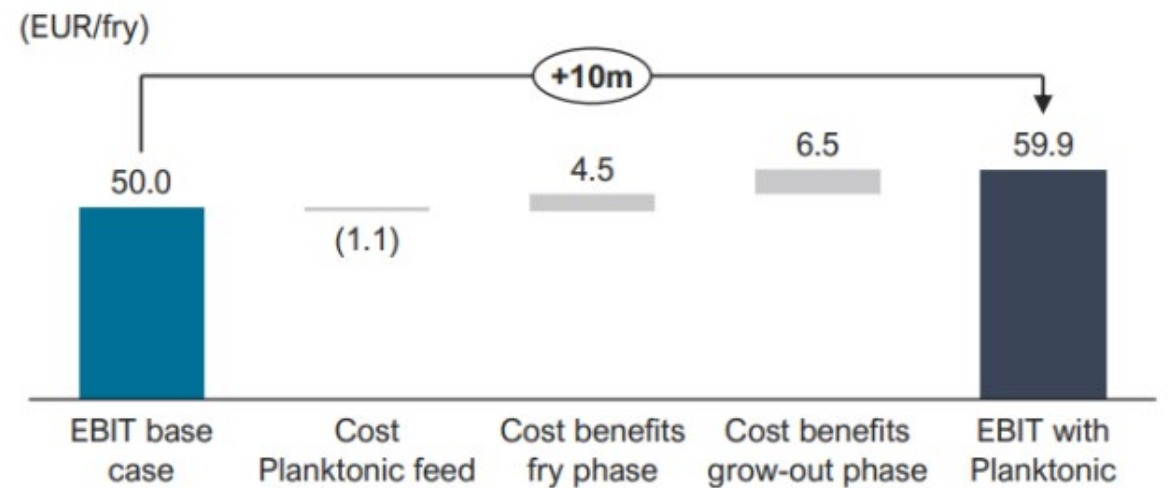


IMPACT

Cumulative total farming cost benefit for bass & bream¹



Illustrative EBIT improvements for sea bass production (NOKm)²





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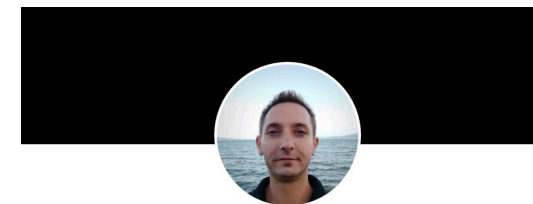
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