

BioFish

2021 Investor Report - EuroNext

Expansion of post-smolt production – www.BioFish.no



Highlights – ready to scale up

Company Overview

Business Model

Financials

- Land-based post-smolt production facility for annually capacity of 2,200tons will be ready in 2022
- About NOK 164 million invested per year-end including post-smolt
- Turnover 18 mNOK with +6 million smolt produced until date
- Holds an aquaculture hatchery license for production of 5 million smolt and discharge license for 2,200 ton
- Established post-smolt producer, operating and producing smolt since
 2016 with enhanced RAS technology
 - PEOPLE + RAS technology = Quality POST-SMOLT

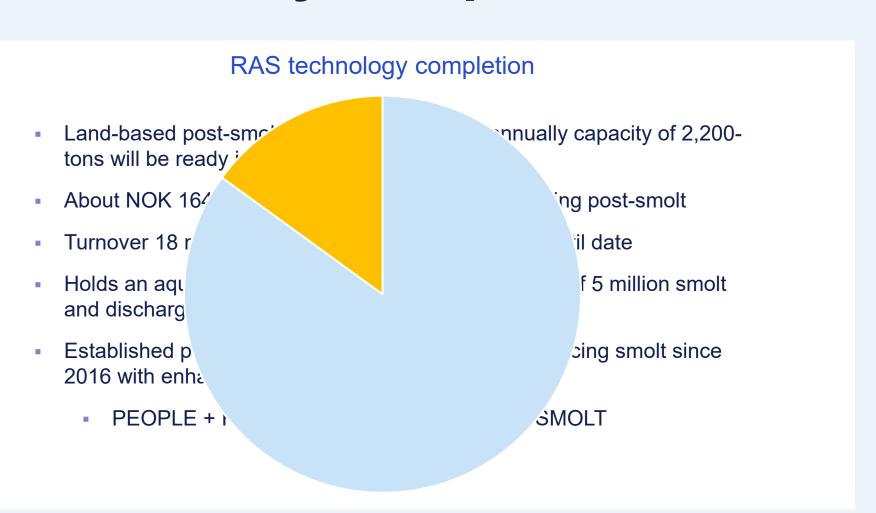


RAS facilities nearly completed

Company Overview

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Financials





Company Overview

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- BioFish has since 2018 delivered about 6 million smolts with weights in the range of 100 - 550 grams to several customers
- Applied for food-fish license. Experience through SkatteFUNN project.
- Proven business model historical production with healthy EBITDA margin
- Extension to 2.200 tons production capacity nearly completed with 85 percentage completion
- Long-term expansion plan for a total of 10,000-ton annual production on existing sites
- Vision of 50.000 tons production through expansion of network,
 partnership and growth opportunities through ESG business model



Company Overview

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- 2021 Year of building RAS production facilities
 - Results effected by building capex, delay in operational license, increased costs and lead - times
 - Building biomass and inventory for future deliverers
- KEY Events 2021
 - Successfully launched 150.5 million in an IPO and Listed on EuroNext Growth Oslo August 2021
 - Entered into a long-term loan agreement of 60 mNOK
 - Repaid
 - Bond loan/ vendors and deleted pledges
 - a lost arbitration effected results



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Market Outlook Income Statement BioFish Group

	Note	2021.12.31 2020.12.31
		Unaudited Audited
Operating revenue	2	18 329 596 30 923 355
Operational expenses	3	11 400 405 19 372 696
Salaries and personnel expenses		2 122 646 4 297 085
Depreciations		400 000 422 490
Operating expenses		25 484 667 24 092 271
Operating profit/ loss		-7 155 072 6 831 084
Net finance		-37 514 1 939 541
Ordinary result before tax		-7 192 586 8 770 625
Tax expenses	5	3 393 269 -1 956 012
Net profit		-3 799 317 6 814 613

- Lost arbitration
- OPEX/ CAPEX decisions effects profit & loss



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Market Outlook Balance BioFish Group

2.00 0.04p	Note	2021.12.31 Unaudited	2020.12.31 audited	
Assets				
Non-current assets				
Intangible assets Fish licenses etc.				
risii licerises etc.		-	-	
Property, plant and equipment	6	148 606 210	124 464 121	
Non-current assets		148 606 210	124 464 121	
Current assets				
Inventory and biological assets	;	15 182 177	8 945 000	
Short-term receivables		8 223 179	8 140 425	
Current assets		23 405 356	17 085 425	Cash utilized to successfully
				completion of land-based facility in
Cash and cash equivalents	4	49 558 927	477 389	2022
Total current assets		72 964 283	17 562 814	
i Otai Cullelli assets		12 304 203	17 302 014	
Total assets		221 570 493	142 026 935	



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Market Outlook Balance BioFish Group

BIOLISII GIORD			
	Note	2021.12.31 unaudited	2020.12.31 audited
Equity and debt			
Share capital and paid in capital	1	151 340 000	8 840 000
Retained earnings		8 327 008	12 126 325
Total equity		159 667 008	20 966 325
Debt			
Deferred tax		0	3 393 269
Bond loan		0	50 113 032
Bank loan		59 000 000	-
Total non-current debt		59 000 000	53 506 301
Current debt			
Accounts payable		2 006 396	43 239 148
Annen kortsiktig gjeld		897 089	24 315 161
Current debt		2 903 485	67 554 309
Total debt		61 903 485	121 060 610
Total equity and debt		221 570 493	142 026 935



Company Overview

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Financials

- Notes to financial statements
 - The financial report has been prepared in accordance with Norwegian General Accepted Accounting Principles for small-medium-businesses. For more details, see Prospectus & Annual Financial statement
- Profit and loss notes 2,3 & 5
 - Operating revenue is delivery of Atlantic Smolt to customers where operational expenses varies with timing of delivery.
 - The unforeseen biological factors are always present
- Balance sheet notes 1, 4 & 6
 - CAPEX consist building a complete land-based fish farm with enhanced RAS technology.
 - Listed on EuroNext Growth Oslo August 2021 BioFish improved cash level with successfully IPO after balance sheet date.



Company Overview

Business Model

Financials

- Currently the Norwegian production of smolt is about 400 million units,
 whereof about 25% is produced by independent smolt producers
- The salmon farmers are continuously increasing use of larger smolt (post-smolt), but currently making up only about 16% of the market
 - Most existing facilities are not capable of producing large smolt due technology and lack of waste control/ management and high consumption of both water and electricity
- Use of larger smolt has the benefit of shorter production cycles in sea, reducing cost and allowing higher utilization of licenses (Maximal Allowed Biomass)





Company Overview

Background and Track Record



- BioFish acquired an on-land fish farming facility in Ljones from Green Salars bankruptcy estate
- Since the acquisition BioFish transformed the facility to a profitable recirculating aquaculture system (RAS)

2017

- NOK 12m invested to restore the old facility with new RAS technology
- Signed land lease contract until 2054 with an option of extension to 2064
- Granted rights to produce up to 150 tons p.a.

Produced volume: 100 tons

2018

- BioFish raised NOK 50m in bond financing and NOK 10m of paid-in equity from shareholders
- Signed a five-year delivery contract with Engesund Fiskeoppdrett AS for up to 600,000 smolt p.a. until 2023

Produced volume: 100 tons

2019

- Finalized a new 2,000m² production facility and the installation process of four new modern grow-out tanks reached its final stage
- Total of NOK 130m invested in the facility after the acquisition in 2016

Produced volume: 150 tons

2020

 Granted a waste license for up to 2,200-tons pro annum.

Production: 150 tons



2022

- New production license achieved from 1.5m to 5m smolt
- First listed land-based post-smolt production facility with +6 million produced smolt
- Finalize the 2,200-tons production facility in 2022
- Longer leadt ime on equipment, increased prices, complex building process
- Ambition to produce up to 50.000 ton within 2030 with additional network and potential ideal location – sites

Production: Building capacity for 2.200 tons



Proven Smolt Farming Technology

-Ready to Scale-Up

- BioFish was established in 2016 after the acquisition of a on-land flow-through smolt farming facility
- Since the acquisition, BioFish has invested approx. NOK 200m in RAS-technology, biomass and equipment
- Discharge license for production of up to 2,200 tons smolt
- Upgraded license to 5 million smolt in 2021
- The existing RAS facility consists of RAS hatchery, a RAS start feeding facility, 3 RAS growth departments and a vaccination department

Ideally Located Along the Hardangerfjord





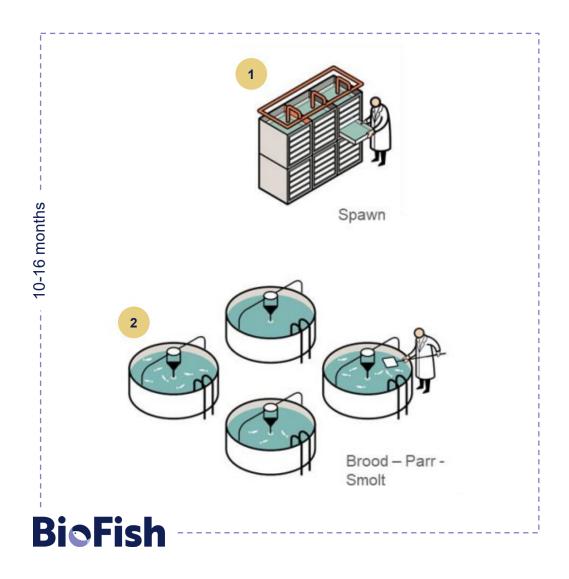
- Access to both freshwater from nearby lake and saltwater from the fjord
- Ideal water temperature of approx. 10-14°C in the Hardangerfjord saves electricity costs of regulating the water temperature and facilitates a high daily growth rate

Ideally Located Along the Hardangerfjord





Value Chain Salmon Farming



Production of Smolt/ Post-smolt

- A smolt is produced over a period of 6-12 months from fertilization of an egg to a mature smolt weighing 100-250 grams
- Post-smolt production (250-1,000 grams) has become more common in recent years, accounting for 9.1% of the smolt release in 2019 in terms of individuals
 - The idea behind larger smolt is to shorten the time at sea, thus reducing exposure to sea lice, disease and better growth to harvesting-size for the salmon
- The total post smolt production cycle takes approximately 10-16 months

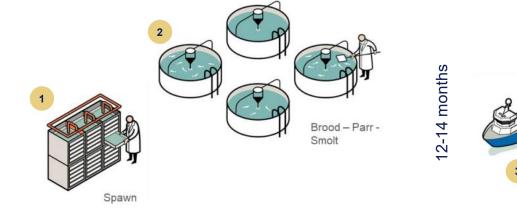


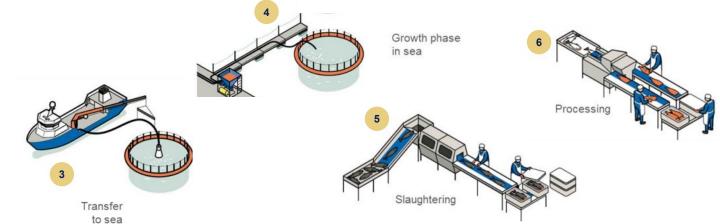
Value Chain Salmon Farming

Production Cycle

- In autumn, broodstock are stripped for eggs, and ova inlay takes place between September and March
- The producer can speed up the growth of the juveniles with light manipulation which accelerates the smoltification process by up to 6 months
- Spring and autumn are the two main periods to release smolt in Norway. However, there are smolt being released in all twelve months of the year
- Increased land-based production will keep demand up every day since steering production environment for optimal fish wellfare and daily-growth

- Harvesting is spread evenly across the year, although most harvesting takes place in the last half of the year with current production regime
- The seawater production cycle lasts around 12-24 months, giving a total cycle length of on average about 3 years





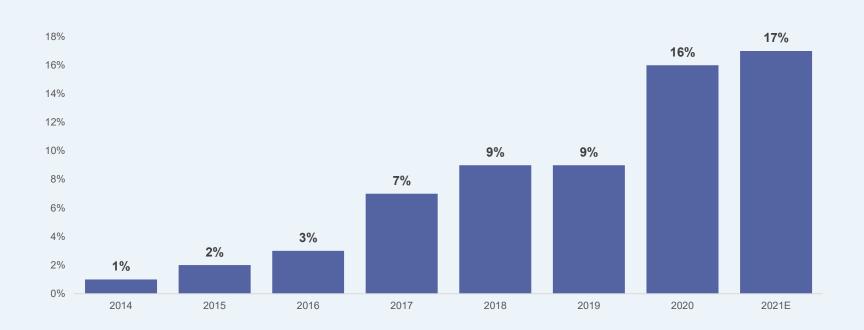
Strong Development in Use of Large Smolt (>250 grams) New Production Model Post - Smolt

- From 2012 smolt companies could apply for an exemption to produce smolt up to 1 kg, the previous limit being 250 grams. This changed in June 2016 so that such permits could be granted continuously without compensation. Mr. Ole Fredrik Skulstad, was a pioneer in this quest to change the regulation.
- In the <u>traditional</u> production model, it is common to put the smolt in the sea when it is 100 150 grams. Further feeding the salmon in the sea to it reaches an ideal harvest weight of approx. 5 kg within 15-20 months. In the <u>new</u> production model, the smolt will have a max weight of 1 kg before being transported into the sea, where the salmon will reach its harvest weight within 8-10 months.

- By setting post-smolt of significantly larger size in the sea, the producers will have reduced exposure time to lice's and diseases, which is today some of the largest cost drivers in the industry.
- 2020 figures show about 60 million units over 250 grams, about 16% of the total smolt production and the trend is raising towards lager smolt.
- Estimate for smolt releases over 250 grams is expected to increase by an additional 5 million units, to a total of 65 million for 2021.

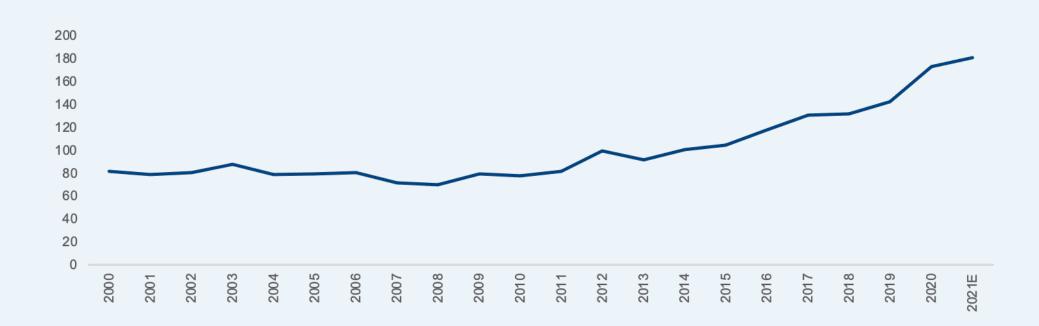


Strong Development in Use of Large Smolt (>250 grams) Release of Smolt above 250 grams of total release

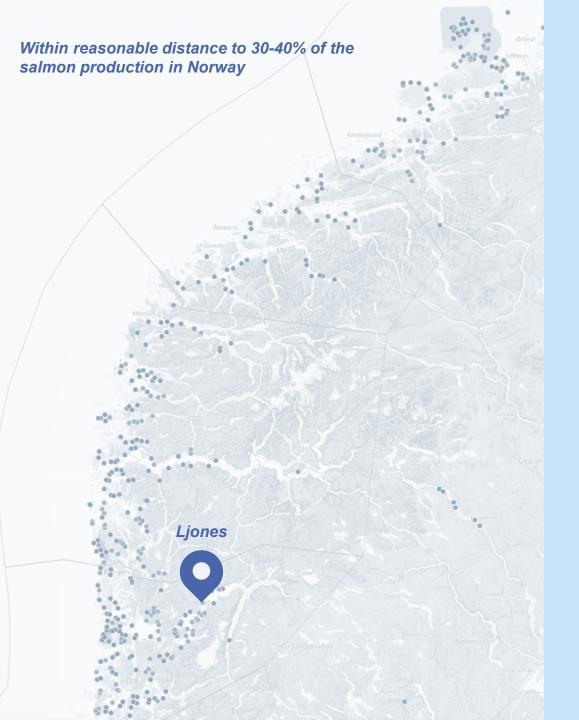




Strong Development in Use of Large Smolt (>250 grams) Development in Average Smolt Size (Norway)



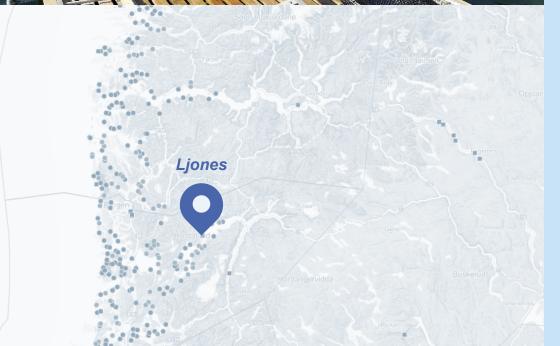




The facility in Ljones has an ideal location close to a larger number of salmon farmers

- The facility is located at the west-coast of Norway. This is the area in the country with the highest farming density and limited possibilities to increase number of licenses.
- Due to the high farming density and warm water, this is one of the areas in Norway where the sea lice issues are the highest, hence importance of using more robust smolt is also the highest.





Smolt can be transported over large distances

 From Ljones 30-40% of the Norwegian production is within one day transport (260 km)

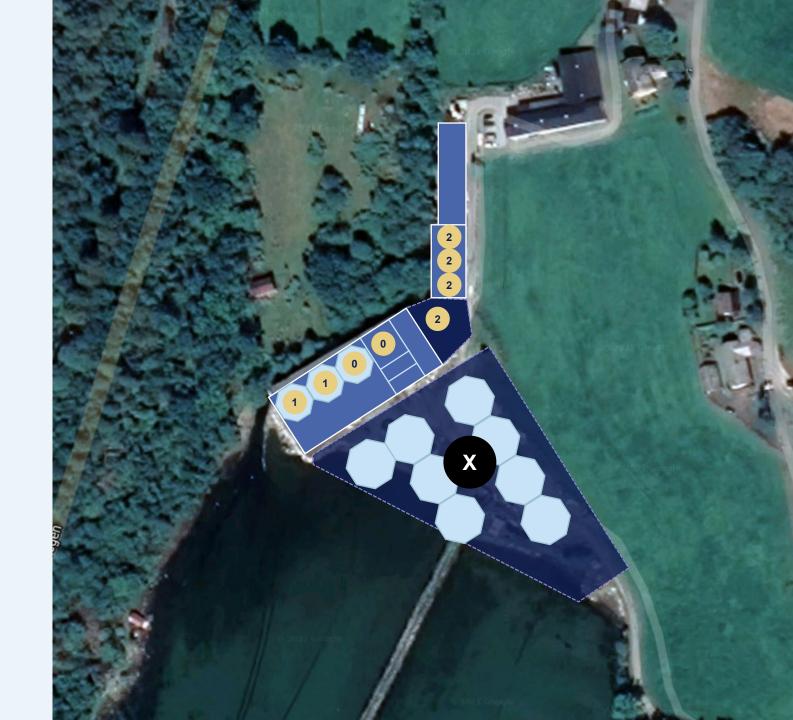
Investments and **Growth Plans**

- A Existing 2,000 m² RAS facility
- B Existing hatchery and office space



Investment and **Growth Plans**

- Completed growth-out tanks including all water filtering, pumps and technical room for complete facility
- Grow-out tanks completed
- New RAS facility replacing current flow-through tanks
- Future opportunity for expansion for facility to up to 10,000-ton p.a.
- ? Future opportunities, increase production by offer RAS technology with corporating networks?







BioFish

Thank you!

Expansion of post-smolt production



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