

AKVA Update

Bergen, 23 June 2022

Knut Nesse, CEO

A large school of salmon swimming in deep blue water. The fish are silvery and sleek, moving in a coordinated pattern. The water is a deep, clear blue, with some light rays visible. The overall scene is serene and natural.

Pioneering a better future



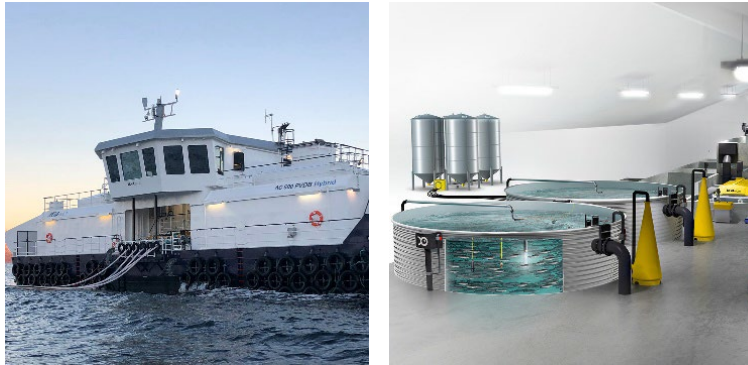
Agenda:

Financial status

Innovation agenda

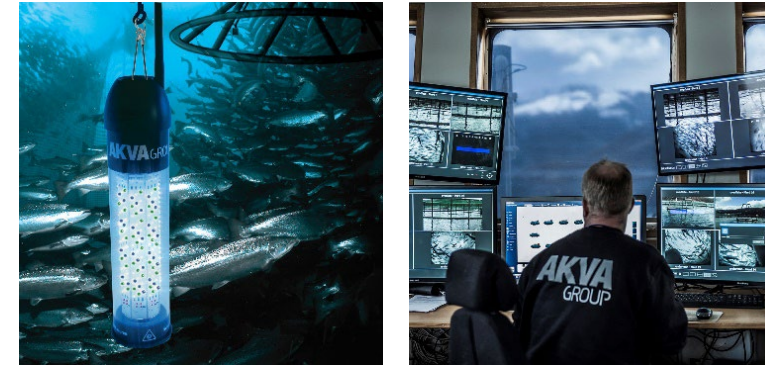
Highlights | Q1 2022

Operation



- High market activity with order intake of MNOK 1,048 in the quarter
- Negative EBIT impact from cost inflations and supply chain restrictions
- Sale of shares in Atlantis Subsea Farming AS completed with a gain of MNOK 33

Innovation and Digital

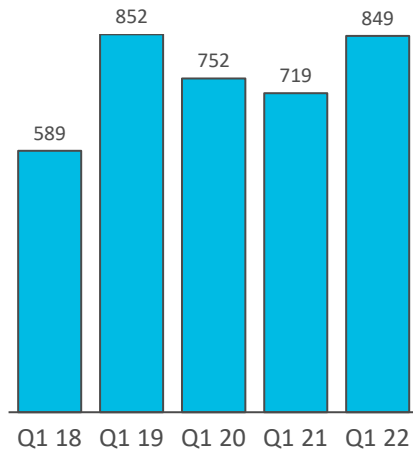


- Good momentum on developing capabilities within Land Based technology and advisory services
- High focus on further strengthening and commercializing of deep-sea open farming concepts
- Digital agenda progressing in line with strategic ambitions

Key figures | Q1 2022

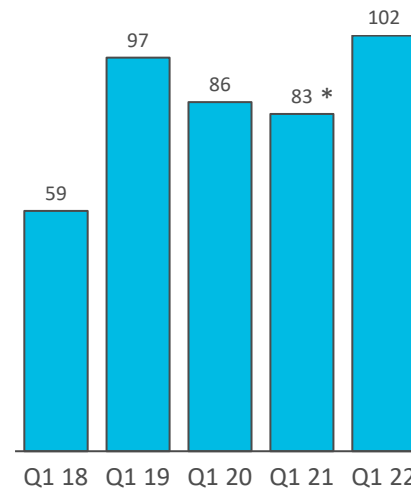
Revenue

849 MNOK



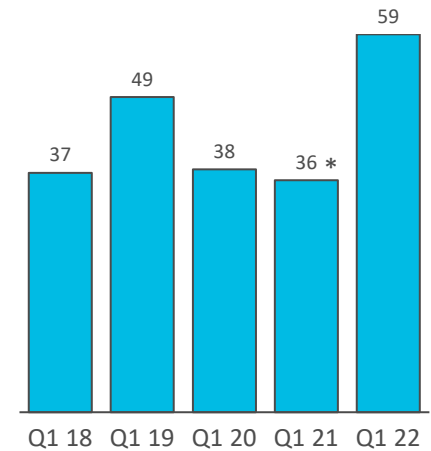
EBITDA

102 MNOK



EBIT

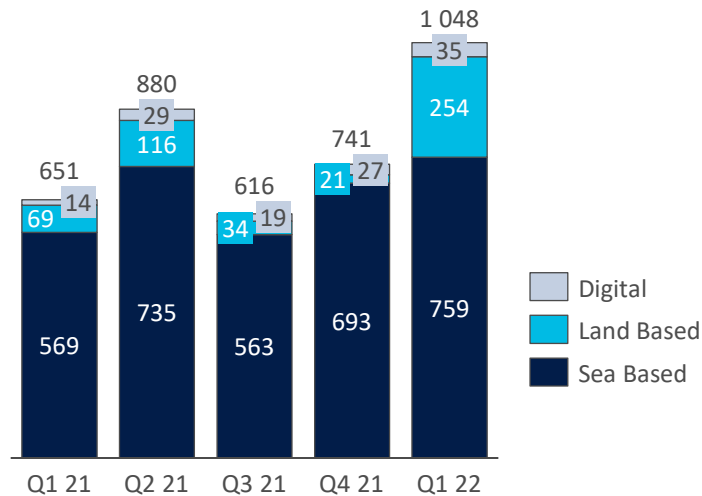
59 MNOK



* Note: Costs of 49,7 MNOK related to cyber-attack in Q1 21 are excluded

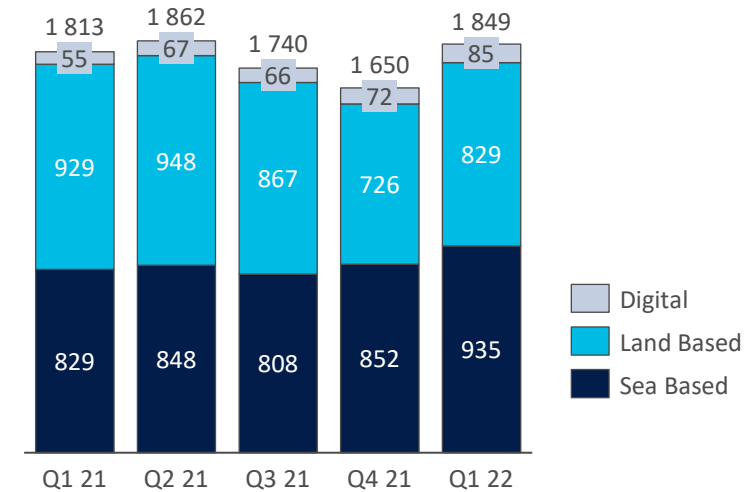
Development order intake and order backlog

Order intake (MNOK)



*Note: MNOK 1 317 in order intake related to AquaCon is removed from the order intake in Q3 2021

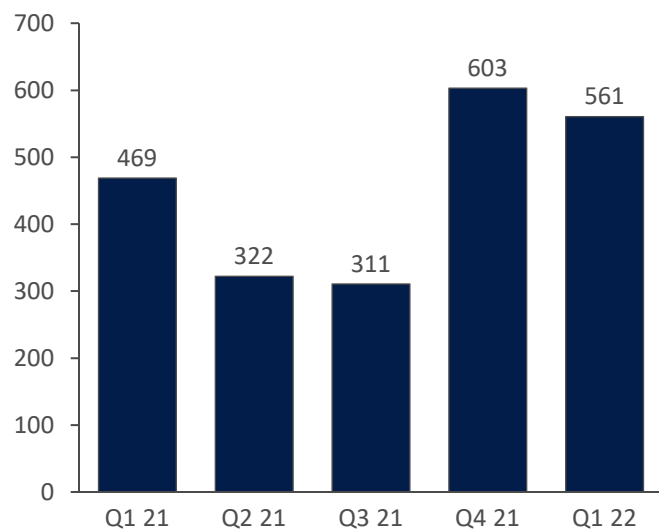
Order backlog (MNOK)



*Note: MNOK 1 317 in order backlog related to AquaCon is removed from the order backlog in Q1 2022

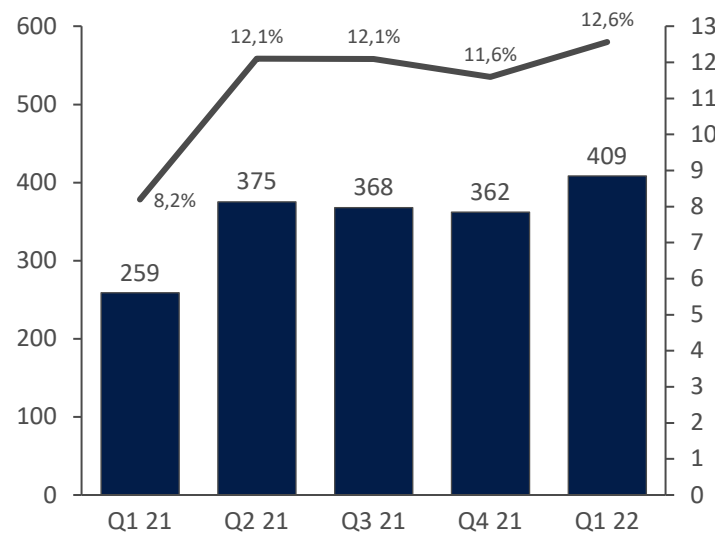
Cash flow and financial position

Available cash

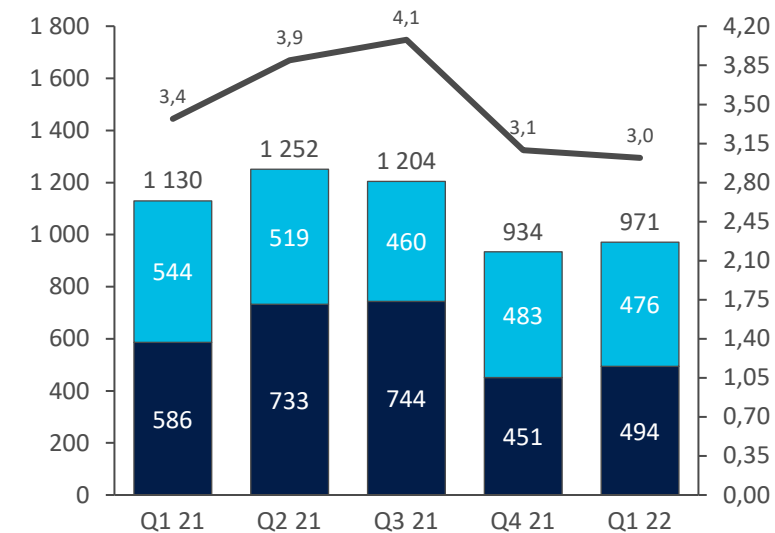


- Including a MNOK 300 available credit facility in Danske Bank
- Private placement of MNOK 322 completed in Q4 21

Net Working capital



Net debt / EBITDA*



- NIBD/EBITDA (12 mth rolling)
 - NIBD
 - Lease Liability (IFRS 16)
- NIBD/EBITDA covenant threshold of 4,25

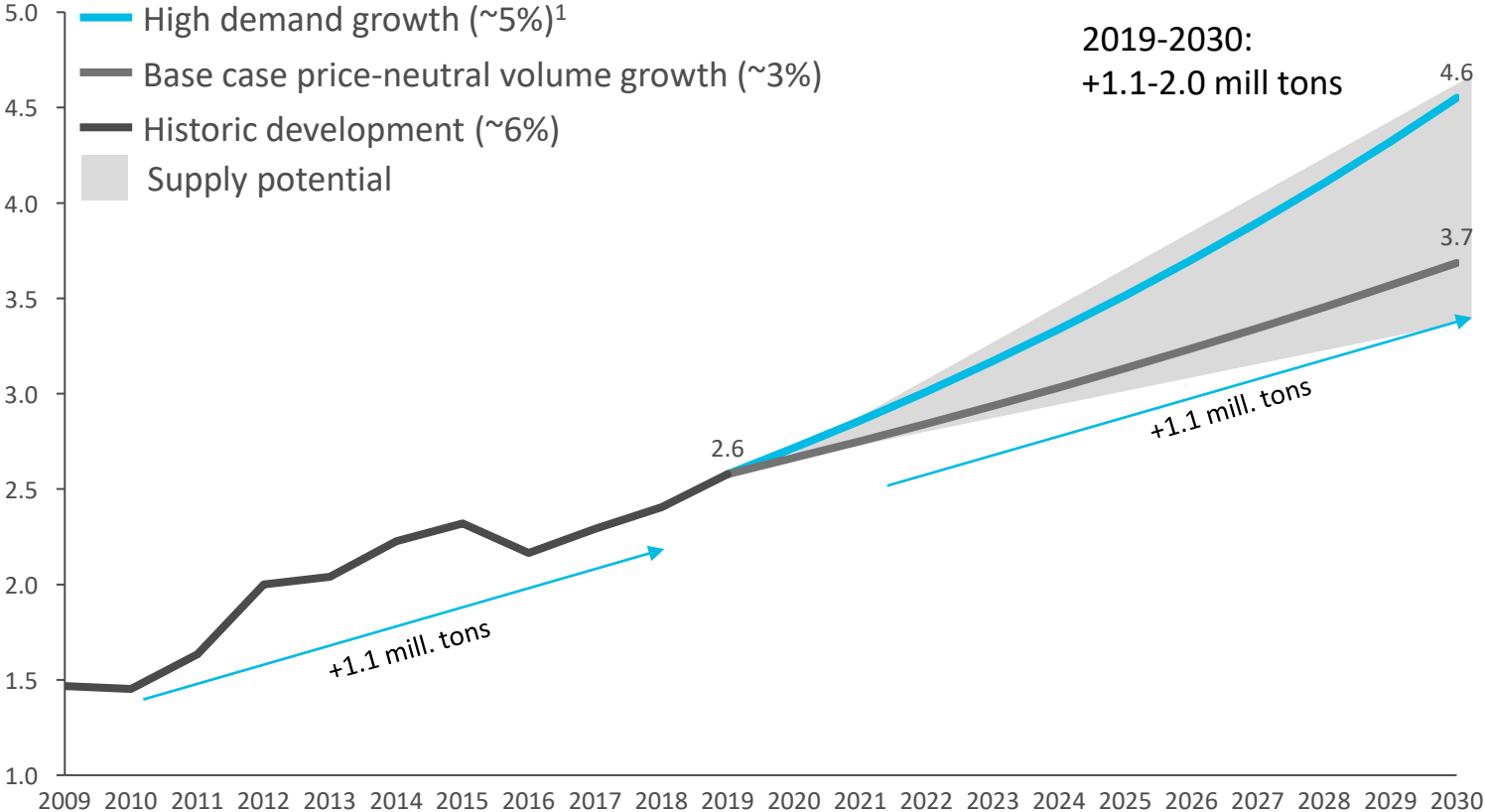
*Note: NIBD/EBITDA ratio for the period Q1 21 to Q4 21 for non-recurring cyber-attack costs of MNOK 49,7

Innovation agenda

Underlying demand growth implies 1–2 million ton volume increase by 2030

Salmon demand has increased by 1.1 mill tons from 2009-2019. “Base case” assumes similar demand growth till 2030

Consumption of salmon WFE in mill. tons

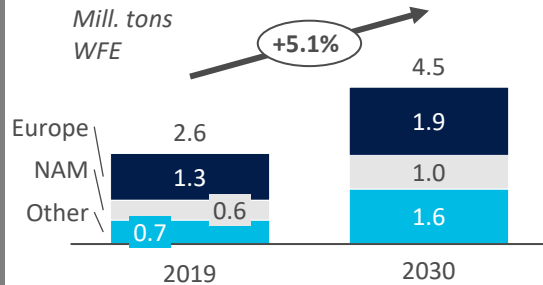


Key demand drivers

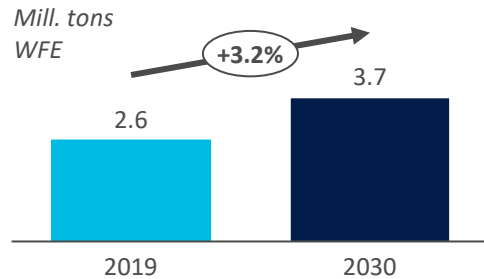
- 
Focus on environment and health increasing demand for more environmentally friendly and healthy sources of protein
- 
Salmon among favored species for consumption in developed and emerging seafood markets
- 
Distribution to new markets fueling demand, ~45% of total volume growth 2015-2019
- 
Product developments (e.g. smoked, marinated, sushi) resulting in salmon gaining market share
- 
Modified Atmosphere Packaging (MAP) has prolonged shelf life and enabled grocery retailer distribution

The paradigm shift of land-based farming will require major capex investments until 2030 and beyond

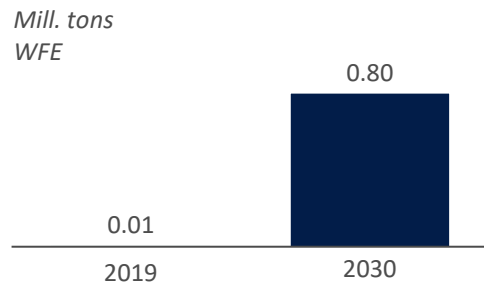
Demand



Conventional production



Land-based/ other unconventional



- Restricted fresh supply requires market effort to convert demand from fresh to frozen
- Asian markets critical for growth – required to increase and broaden marketing efforts
- Innovation critical to achieve growth
- New freezing technologies required to secure increased quality for frozen intercontinental exports
- Growth capex >20 bln NOK and additional maintenance capex
- Expectations 2030+ may limit investments/production
- ~160 bln NOK¹ in CAPEX investments needed to reach land-based capacity of 800 th. tons by 2030
- RAS suppliers critical to achieve growth

AKVA Group implications:

- Strong Cage Farming segment
- Exponential growth in Land Based revenue
- Likely high margins within Land Based technology given potential shortage of RAS supplier capacity

1. Estimated 200 NOK/kg capex investment for land-based and 20 NOK/kg for conventional production

Key digital trends in Aquaculture - Fusing



**Digital
Products &
Services**



**Land based
Farming**



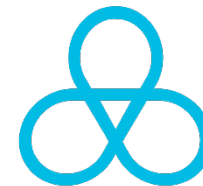
**Remote
Operations**



**Precision Fish
Farming**



**Sea Based
Farming**



**Business
Ecosystem**

Current digital solutions

 AKVA observe

 AKVA fishtalk

 AKVA connect

Digital – Strengthened Capabilities

- Digital Leadership
- Product Management
- Architecture and Innovation disciplines
- Digital Business Development
- Acquisition of 33,67% stake in Observe Technologies



Three main segments within land based

Smolt:

100 - 250 g



Post-smolt:

250 - 1000 g



- Smolt production expected to grow with approx. 300,000 tons in the next 10 years

Grow-out:

5000 g



- ~160 BNOK in CAPEX investments needed to reach land-based capacity of 800,000 tons by 2030

Strategy for Land Based Salmon Farming

1

Market leading Zero Water Concept RAS enabling sustainable and cost-effective production

2

Delivering complete scope of fish farming technology (e.g. feeding, fish tanks, fish handling, camera, lights, sensors, control system)

3

Data driven insight and intelligent farming systems enabling consistent and optimized production - "Precision Farming"

4

Production Advisory Services – RAS production competence group helping customers maximizing output and reducing cost

Standard 5,000 tonnes modules

Build up LB organization in Norway

AKVA group Innovation agenda – Centre of Excellence



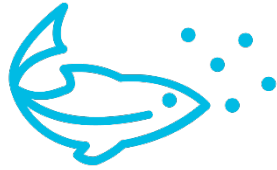
Pioneering a better future

AKVAGROUP™



NOAP project in China being executed

Precision Farming Sea Based Solutions



Marine Infrastructure

for secure containment and efficient operations

- Plastic and Steel pens
- Nets
- Moorings
- Net Cleaning services and RoV's

Precision Feeding

for optimizing feed conversion and growth

- Barges
- Feed systems
- Camera systems
- AKVA connect
- AKVA observe
- AKVA fishtalk

Digital

to support precision farming with leading, open and modular digital solutions

- AKVA connect
- AKVA observe
- AKVA fishtalk

Deep farming

to minimize number of lice treatments

- Tubenet
- Plastic pens
- Feed system
 - Sub surface feeding
- Camera systems
- Lights
- Digital

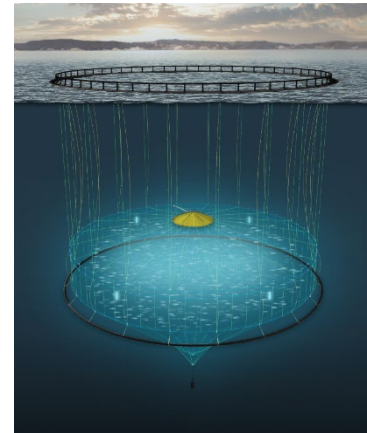
High focus to further develop deep farming concepts

Benefits from deep farming

- Avoid or reduce unwanted surface influences like lice, algae, currents, high temperatures.™
- Better fish health and reduced mortality
- Improved fish welfare and reduced frequency and cost of reactive lice treatments
- Facilitate salmon farming at more exposed sites
- Knowledge-based development in cooperation with Institute of Marine Research, SINTEF Ocean etc.
- Reduced lice infestations is needed to sustain production growth (Norwegian Traffic Light system)
- Help farmers sustain fish health, reduce risk and increase profits.

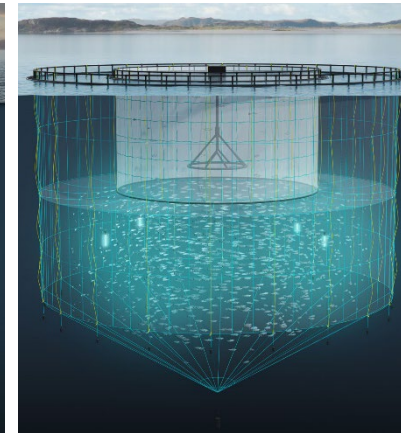
AKVA's current commercial solutions

NAUTILUS



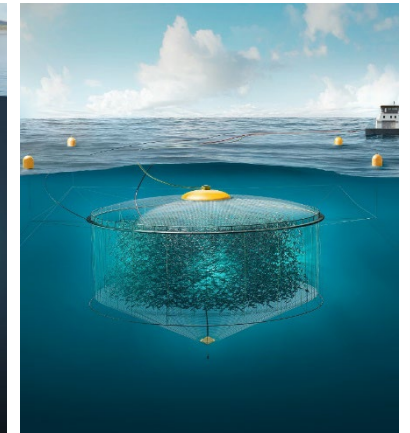
Access to air in the deep ordinary sites

TUBENET™



Access to air through a smaller surface

ATLANTIS SUBSEA FARMING



Access to air in the deep exposed sites

A large industrial vessel, likely a fishing or aquaculture ship, is shown from a side-on perspective. The vessel is dark grey or black with a prominent yellow crane or winch mounted on a platform. Several thick black cables or hoses extend from the platform into the dark blue water. In the background, there are mountains with patches of snow under a cloudy sky. The overall scene conveys a sense of industrial activity in a maritime environment.

We are investing in
our future

Pioneering a better future

AKVAGROUP™

CUSTOMER FOCUS
AQUACULTURE
∞ KNOWLEDGE
RELIABILITY
ENTHUSIASM!

