



Nordic
Aqua

Nordic Aqua Partners AS

Áliráðstevna 3. mars.2023

鸟瞰图

Liggur strategisk nær við 800 milliónir fólk

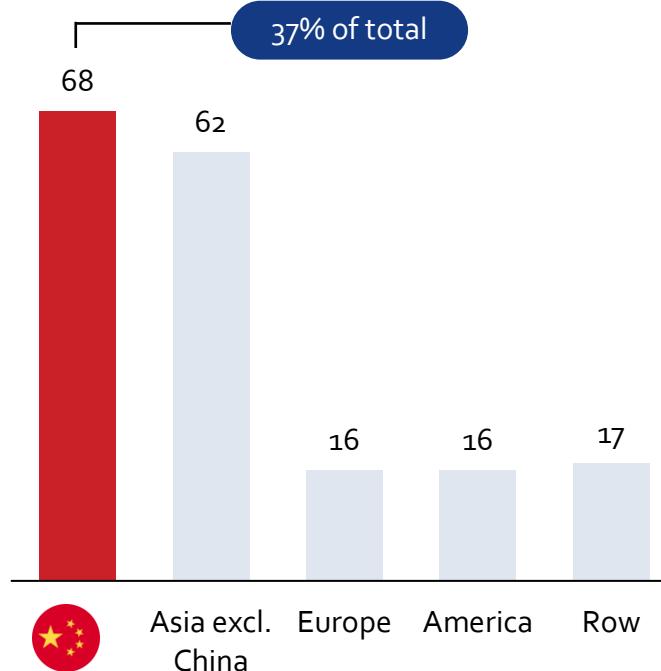


Í Kina eta tey nógv sjögæti

Stórum mœguleiki at vaksa um laksamarknaðin

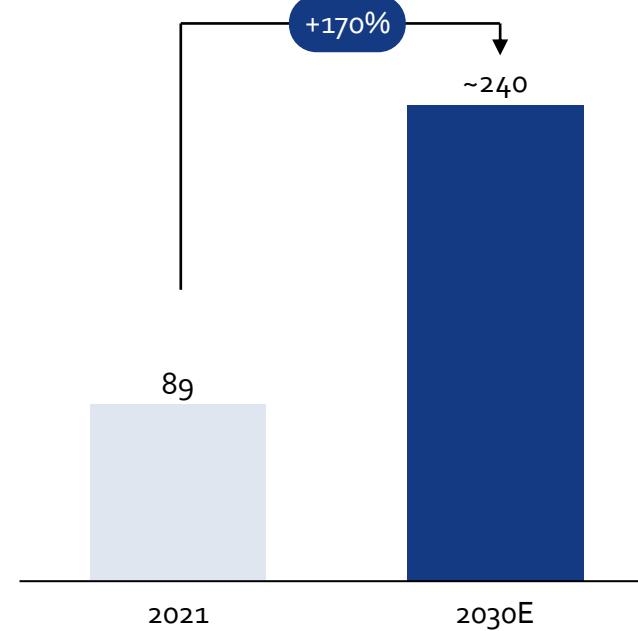
Kina er klárt stórstí marknaður til sjögæti

Total seafood demand 2031 (mtonnes)



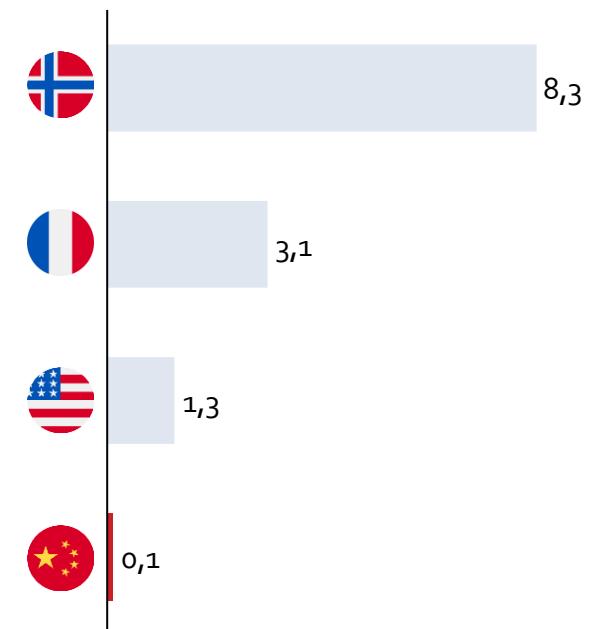
Eftirspurningur av laksi veksur

Total Atlantic salmon demand in China (ktonnes)



Góð marknaðarútlit

Per capita Atlantic salmon consumption (kg)



Stórur fyrimunur at leggja alingina í Kina

100% of laksinum er innfluttur til Kina –
55% við flogfrakt úr Norra, Føroyar 6 %



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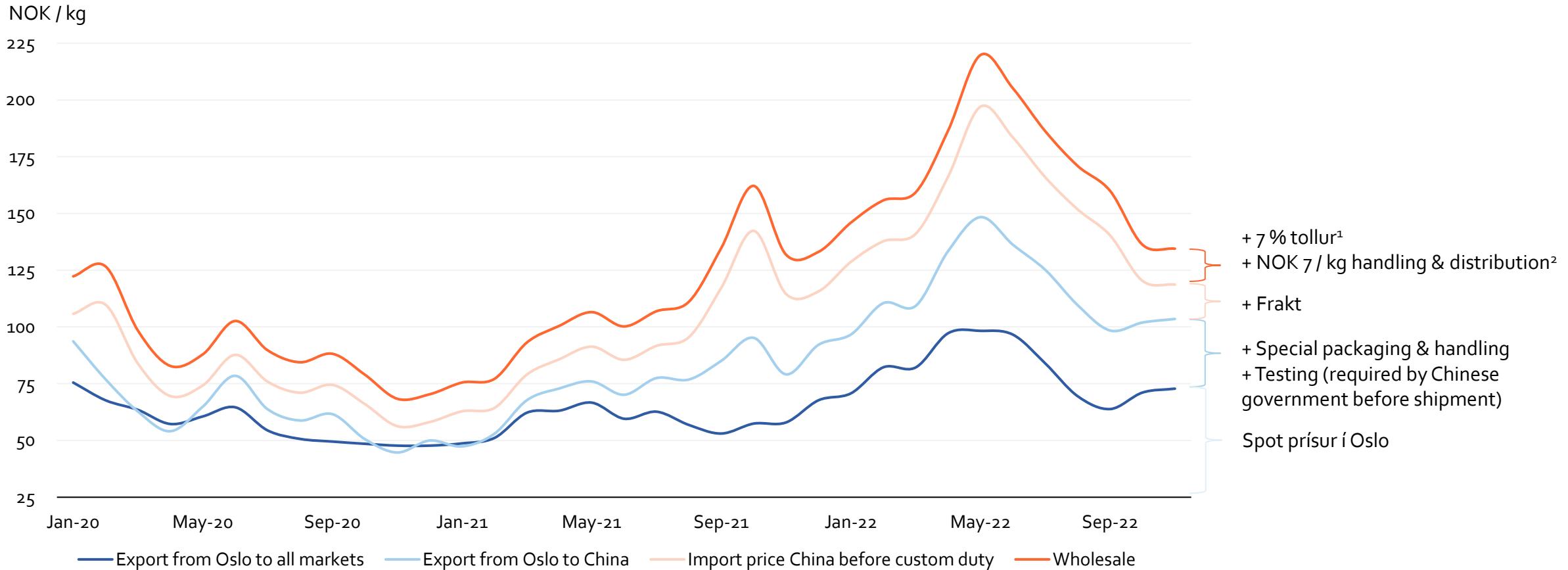
¹Latest observed transportation costs from industry players. 2021 transportation cost of NOK 21/kg
Source: Kontali, Company

Fyrimunir at framleiða lokalt í Kina

- 1 Lægri kostnaðir**
Sleppa undan frakt kostnaði, tolli og serpakking (frá koronatíðini)
- 2 Feskari fiskur**
NOAP hevur fáar tímar til kunda, meðan innfluttur fiskur er í meðal 6 dagar gamal
- 3 Minni útlát**
Sleppa undan flogfrakt og tess vegna lægir CO₂ útlát
- 4 Meira fleksibul søla**
Minni bureaurkrati og tættiri samband við kundar

Søluprísir í Kína eru nógv hægri enn í Norra

Gongdin av søluprísinum frá FOB Oslo til wholesale í China



Fyrsta byggistig gongur sum ætlað



4,000 tonnes anleggið verður bygt nú

- AKVA Group er hóvuðsveitari av tökni og vit hava dimensionerað anleggið til at verða ógvuliga robust:

✓ Vatnskifti

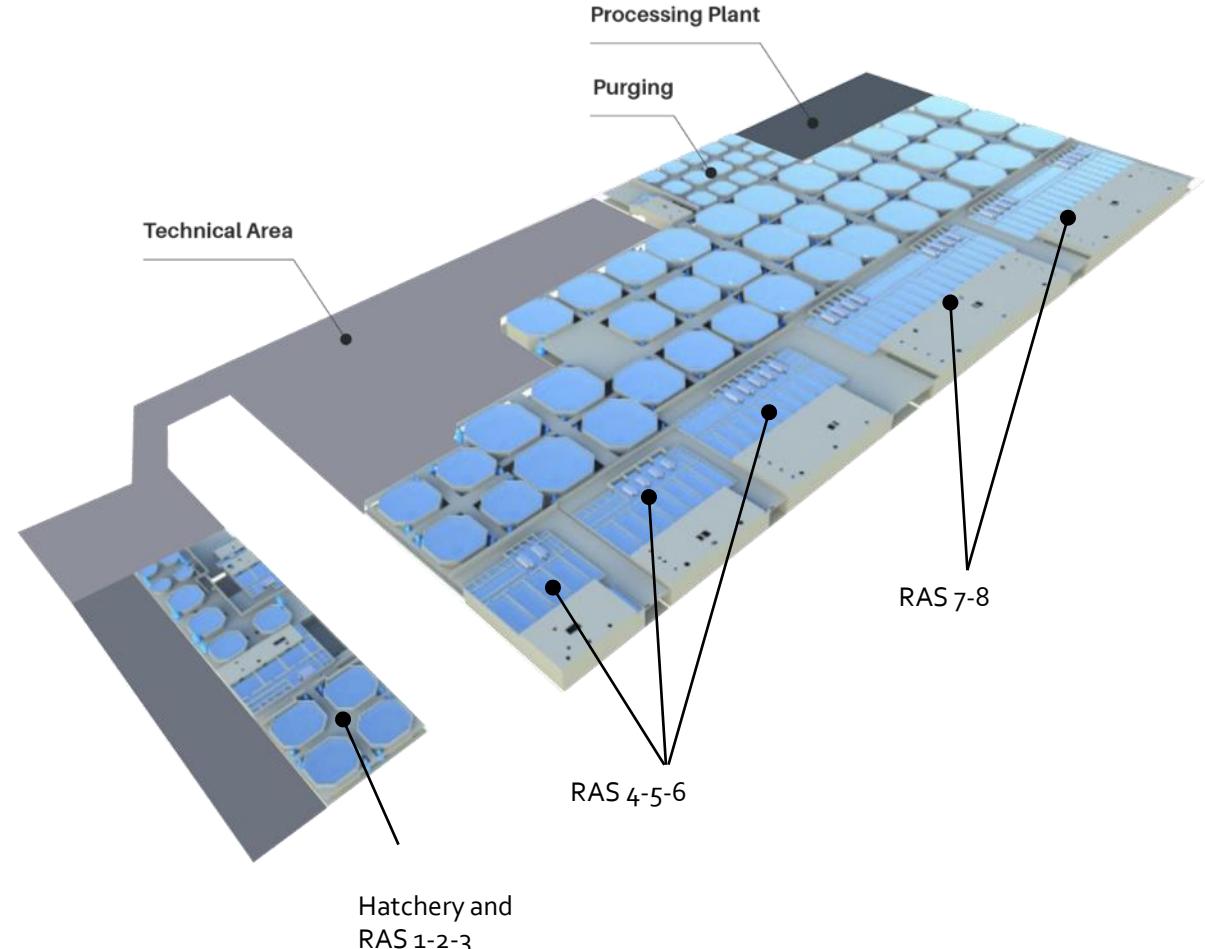
- Vatnið verður útskift 2 ferðir um tíman

✓ Køling

- Góð køling at tryggja rætta temperatur

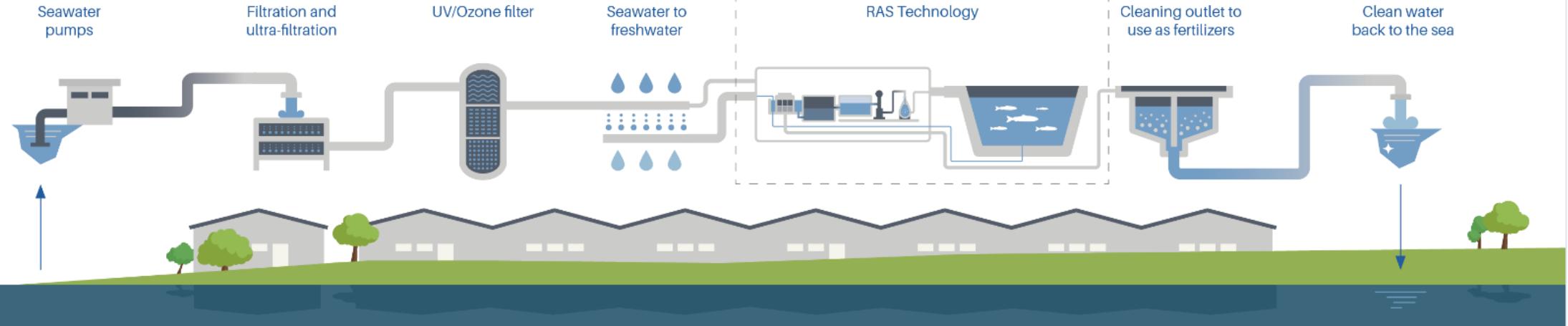
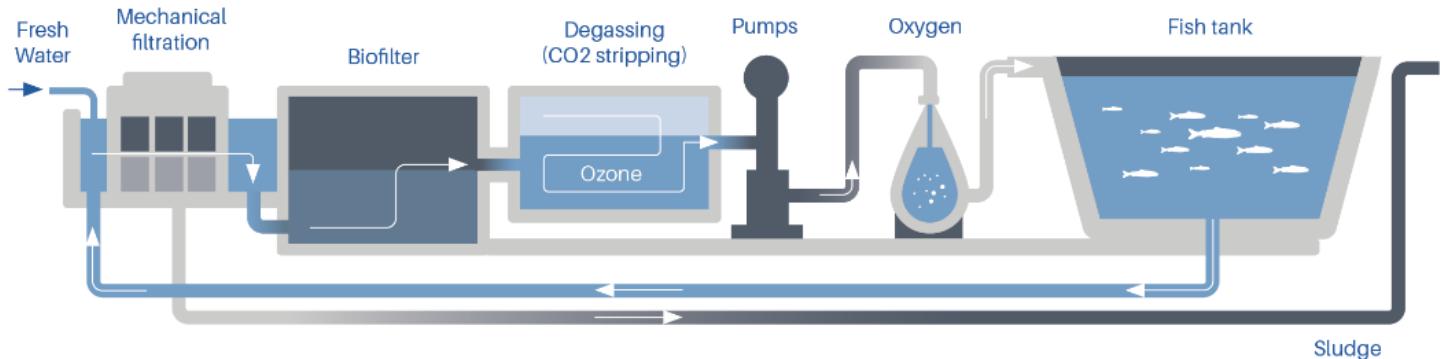
✓ Lágur salinitetur

- Nögvar alistøðir hava mist fisk orsaka av høgum saliniteti, tí hava vit lágan salinitet



Tøkni til vatnreinsing

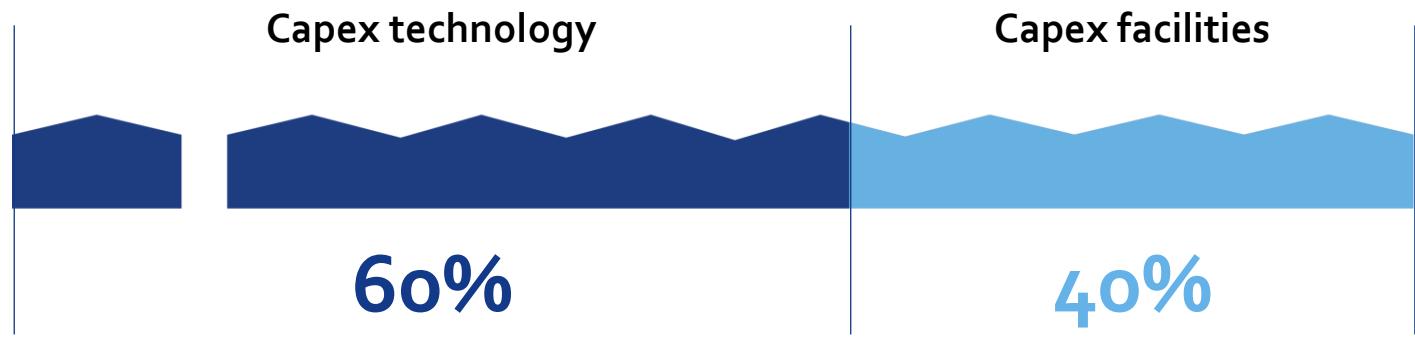
- Vanlig RAS tøkni frá AKVA group
- Sjógvur verður tikan inn í sundinum við anleggið
- Avsaltari at gera vatn úr sjógví
- Sera góð reining av vatni áðrenn tað kemur inn á stöðina og fráreinsl verður væl reinsað har partiklar verða nýttir at taða við í landbúnaðinum nærhendis



Góð avtala við myndguleikar og lágt skattaprosent

Leiguavtala

- Myndugleikar standa fyrir at byggja infrakervi og sjálvan bygningin
- Leigu avtalan svarar til eitt capex/kg á NOK 40-45
- Tá tøknin verður lögð afturat svarar tað til eina samlaða íløgu á 170 NOK/kg

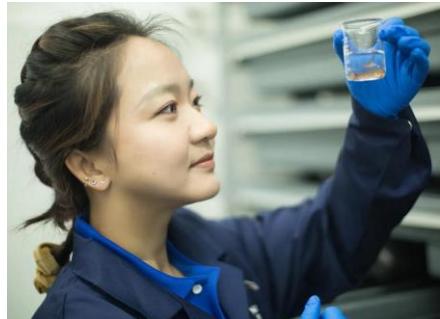


Skattur

- Partafelagsskattur er 25%, landbúnaður hevur avsláttur, so har er skatturin 12,5%

Fyrstu rognini vórðu lögð inn í mars 2022

klekihóll



RAS 1



RAS 2



RAS 3



RAS 4



Mars

Mai

Juli

Oktobur

Februar

Batch 1

Rogn innløgd 9 mars 2022

Status: Completed

Batch 2:

Annað batch lagt inn juni 2022

Batch 3:

Triðja batch lagt inn sept. 2022

Batch 4

Fjórða batch lagt inn des. 2022

Batch 1

Startfóðrað 17 maí 2022

Status: Completed

Batch 2:

Startfóðrað aug 2022

Batch 3:

Startfóðrað des 2022

Batch 1

Flutt inn í RAS 2 juli 2022

Status: Completed

Batch 2:

Flutt inn í RAS 2 novembur 2022

Batch 1

Flutt inn í RAS 3 novembur 2022

Status: Completed

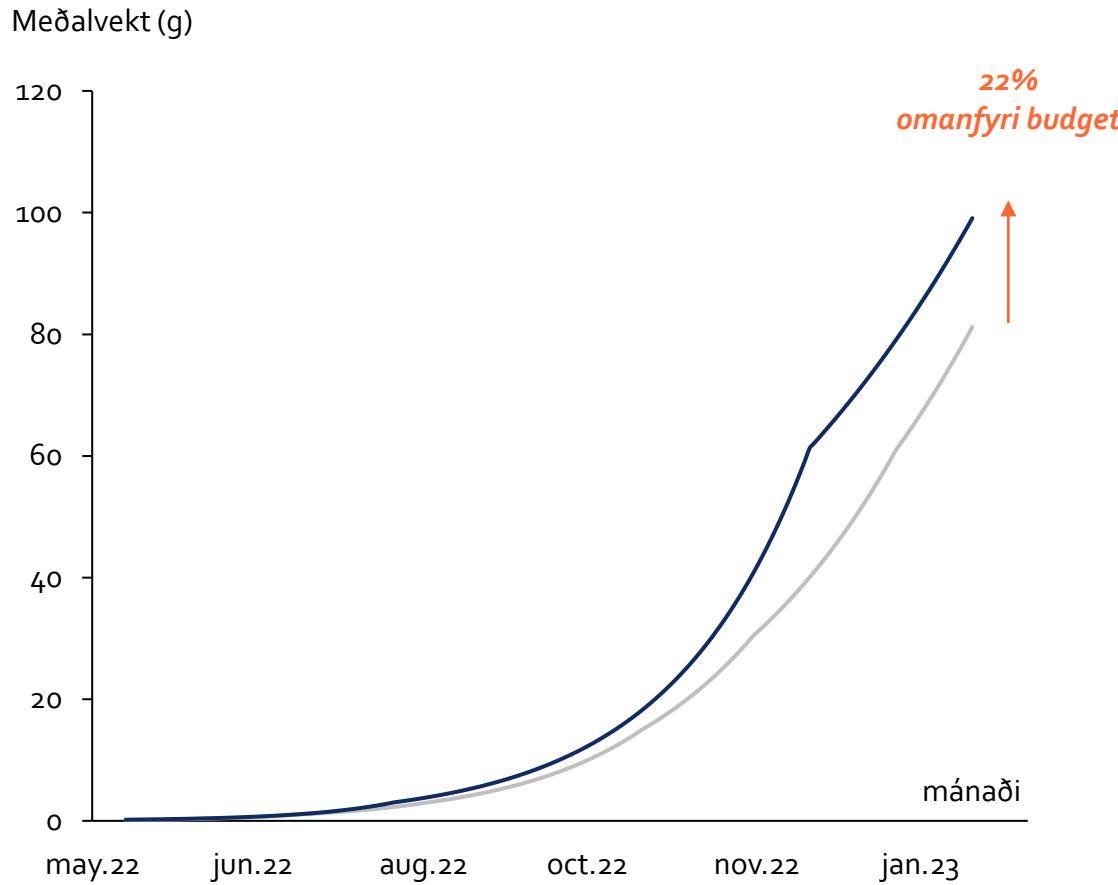
Batch 1

Flutt inn í RAS 4 í februar 2023

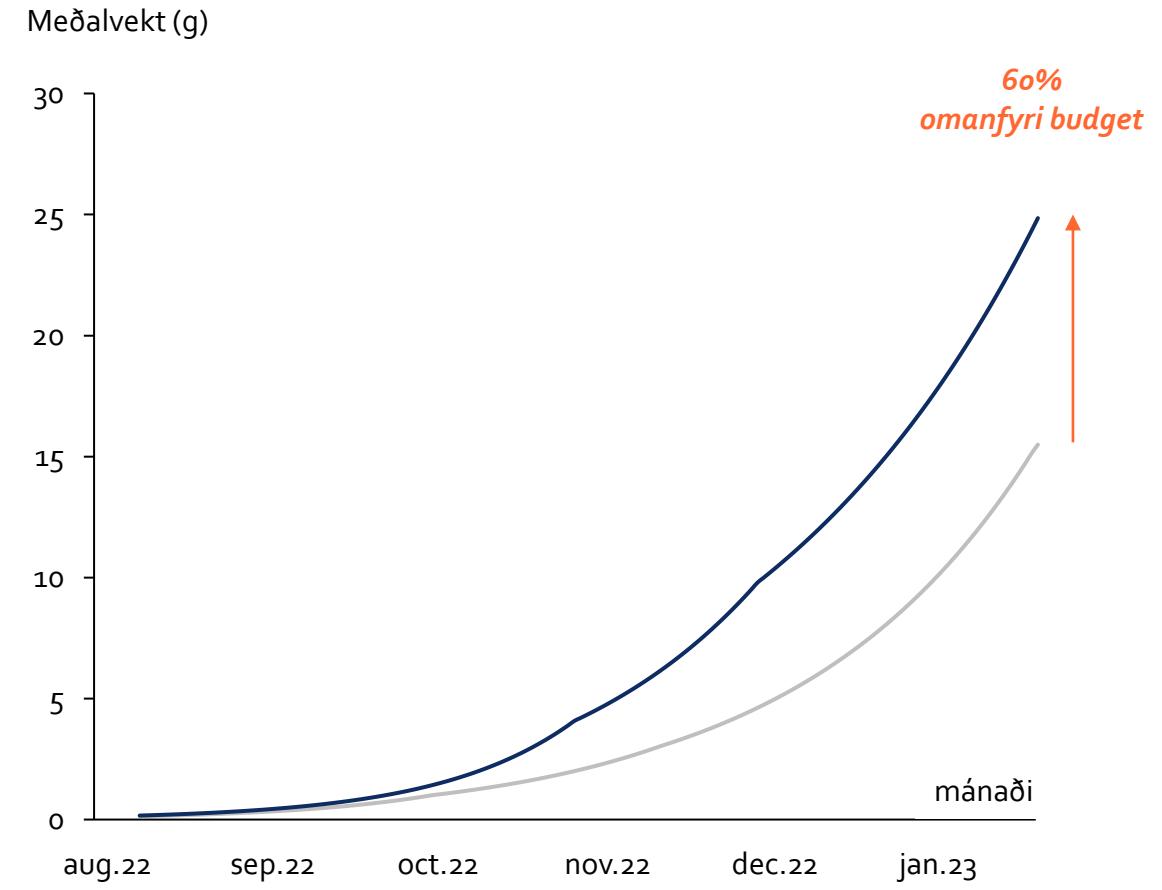
Status: Completed

Gongur væl í framleiðsluni

Batch 1 starfóðraður í mai 2022



Batch 2 startfóðraður í August 2022



Lyklapersónar í framleiðsluni

Drúgvar royndir innan aling



Working Chairman

- >23 years of aquaculture experience
- Former MD of Mowi Norway and Global Head of Technology

Ragnar
Joensen



Farm Manager

- ~12 years of RAS experience
- Mowi, Vågåfossen Settefisk and Marineholmen RASLab

Ola
Frøvik



Assistant Farm Manager

- ~35 years of RAS experience
- Hiddenfjord, Danish Trout farming and Fiskaaling

Bergur
Magnussen



RAS salmon expert

- >20 years RAS Atlantic salmon production
- Freshwater manager at Mowi & consultancy for land-based projects

Johan
Toftegaard



Fish Health Manager

- ~20 years of experience as a veterinary and fish health professional
- Tassal, Aquachile, Blumar and Skretting

Alejandro
Millar



Processing Manager

- >20 years processing experience with Atlantic salmon
- Processing manager for several Faroese salmon companies

Høgni
Lómstein

Referansu verkætlánir

Faroe Islands

Facility built by Mowi in 2017

Tank volume of 8,000 m³ with production of 1,300 tonnes per year

Ragnar Joensen & Johan Toftegaard working in the team responsible for design and construction with technology from AKVA Group



MOWI

Norway

Located in Rogaland with Grieg Seafood, Bremnes Seashore, and the Viga family as largest owners

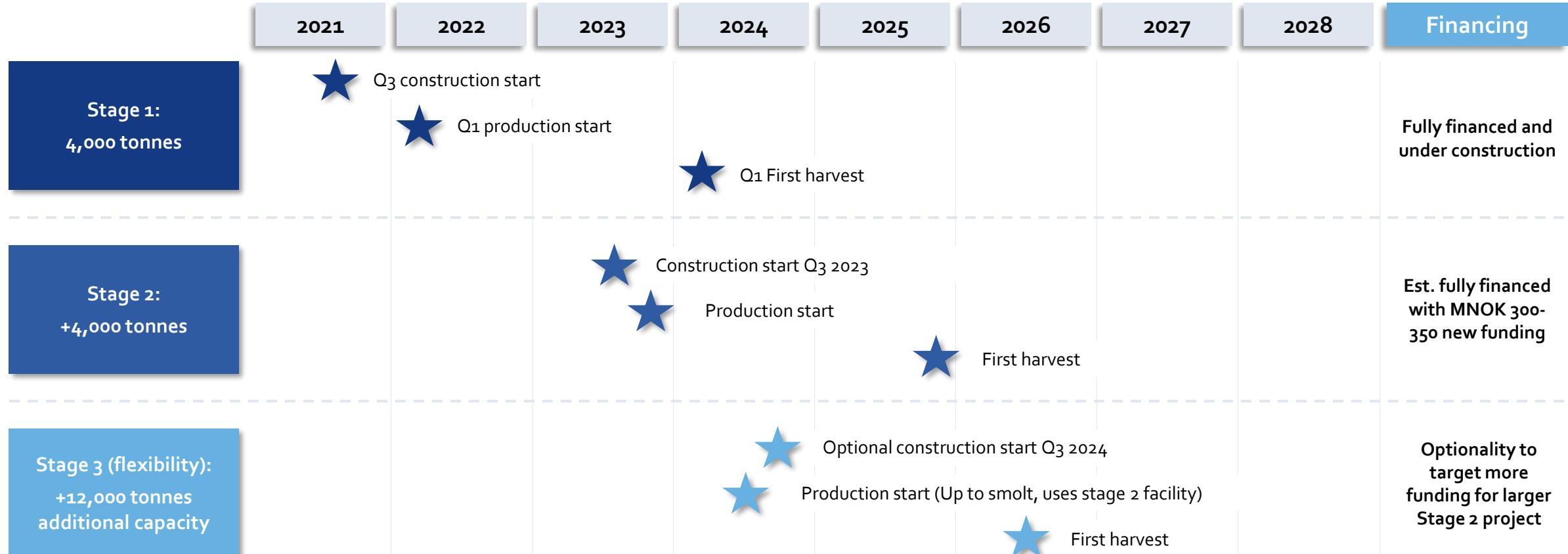
Constructed on time and budget

Stage 1 production of 3,000 tonnes per year, stage 2 with 9,000 tonnes per year

Ragnar Joensen working in the team responsible for design and construction with technology from AKVA Group

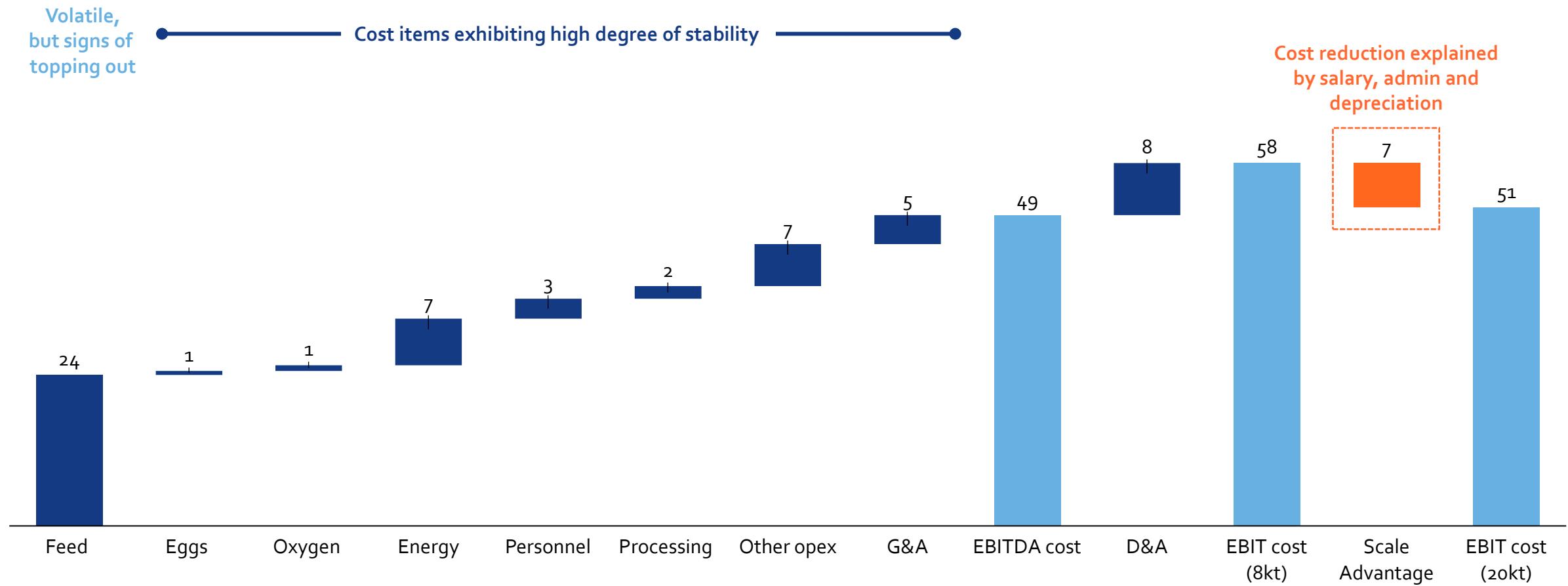


Ætlanin er at framleiða 20,000 tons um árið



Kostnaðarstøði atala á landi í Kina

Framleiðslukostnaður tá ald verða 8.000 tons (NOK/kg, HOG)



ESG

ESG performance will monitored by:

- Audit Scopes 1, 2 and 3

GLOBALG.A.P.



Freshwater

Freshwater is a scarce resource in China. Therefore, Nordic Aqua will produce all freshwater from the adjacent sea rather than compete with neighbours for the restricted availability



Renewable energy

The 39,000 m² facility roof will be covered with solar panels producing 20-25% of the required energy. Gaotang Island is a net exporter of renewable energy with a 400 GWh solar and wind power plant in the immediate vicinity of the facility.

Fertilizer

The effluent from the farm is carefully treated for all organic particles before the cleaned water is led back into the ocean. The collected waste will be fertilizing local agriculture farms.



No Air transports

Nordic Aqua is a local producer of Atlantic salmon, hence no air-transport with high carbon footprint is required to reach the market.



Neighbours and local government

Local government and neighbours are fully supporting Nordic Aqua. Efforts are made to contribute to the local community, including creating meaningful and safe jobs in an area with declining fisheries.

Sea water

