

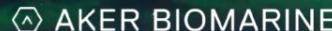
EMPOWERING EVERYONE TO MAKE TRULY SUSTAINABLE DECISIONS



Norwegian University
of Life Sciences



NTNU
Norwegian University of
Science and Technology



Trapperingen



easee®



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Høgskulen
på Vestlandet



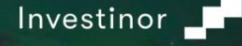
UNIVERSITETET I BERGEN

NHH



MESTERGRUPPEN

OPUS HALIBUT SCALE



TERRAVERA Foundation Initiators



Erik F. Færevaag
Technology

Msc NTNU. Erik has background from technology companies such as Chipcon, Texas Instruments and Energy Micro.

In 2013 Erik founded Disruptive Technologies, a global IoT company providing the world's smallest IoT sensor.



Bjørn K. Haugland
Sustainability

Msc NTNU and former Chief Sustainability Officer for DNV-GL, Bjørn is currently CEO for SKIFT, a membership organisation for business-leaders driving the green shift.

Bjørn also sits on the board of WWF, UiB, PRIO, Center for Responsible Leadership, Kezzler and Zeabuz.



Paal R. Larsen
Business

MBA NHH. Paal has been instrumental in building Software-as-a-Service company Meltwater to become the #1 online Media Intelligence company in the world.

Paal is Executive Director Meltwater, part of the global leadership team and responsible for the EMEA business.

TERRAVERA is a FOUNDATION driven by Contributors



The TERRAVERA™ Contributors
are leading experts within their
field matters.

All handpicked for making a
difference to sustainability.





A digital technology platform for true sustainability
Open, dynamic and objective

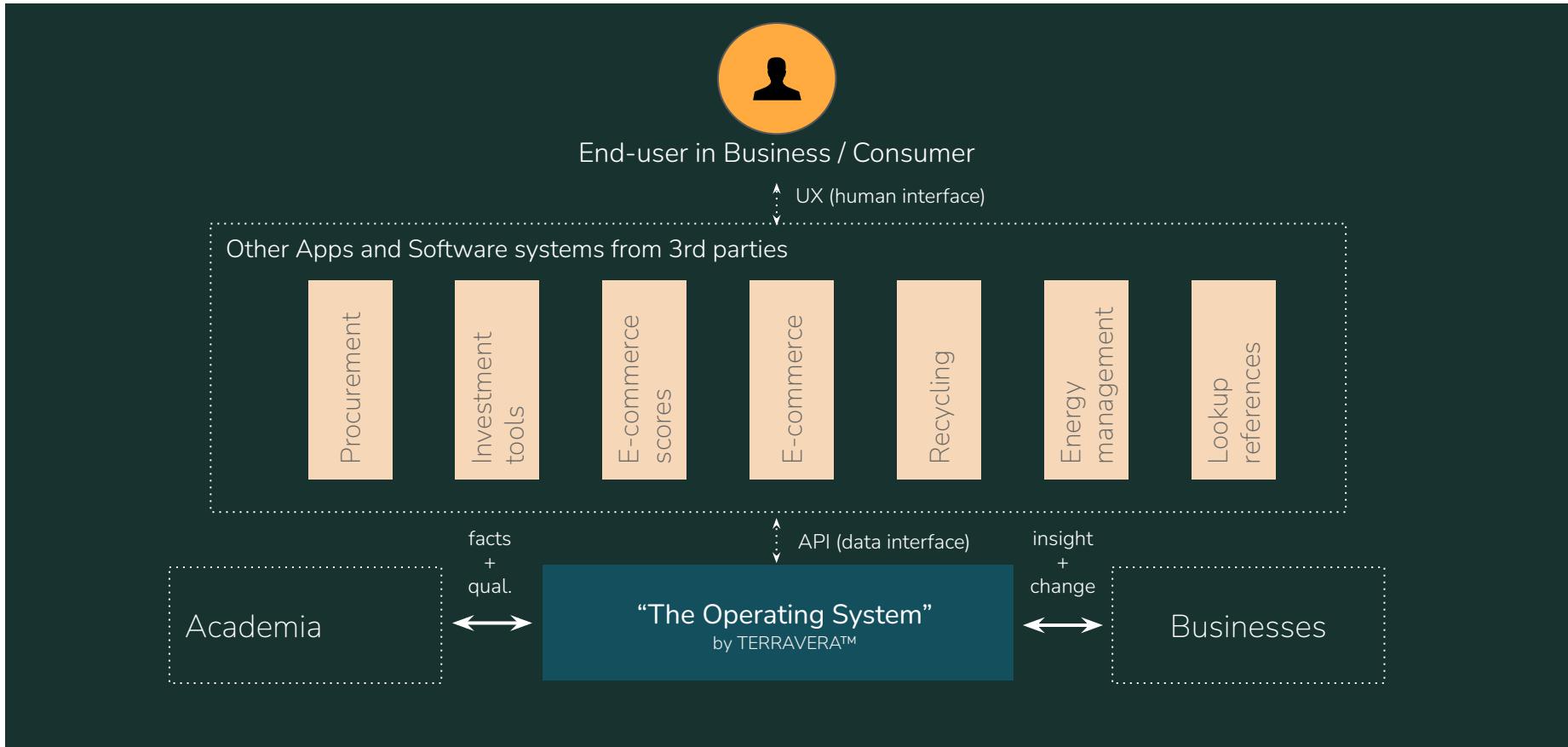


Terravera models the world as it is
Based on academic research and facts



How sustainable is this product really?
We go deeper into network of value-chains

Models are built collaboratively on our global platform



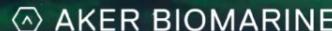
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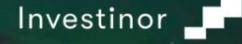
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TERRAVERA
FOUNDATION

Technology
platform

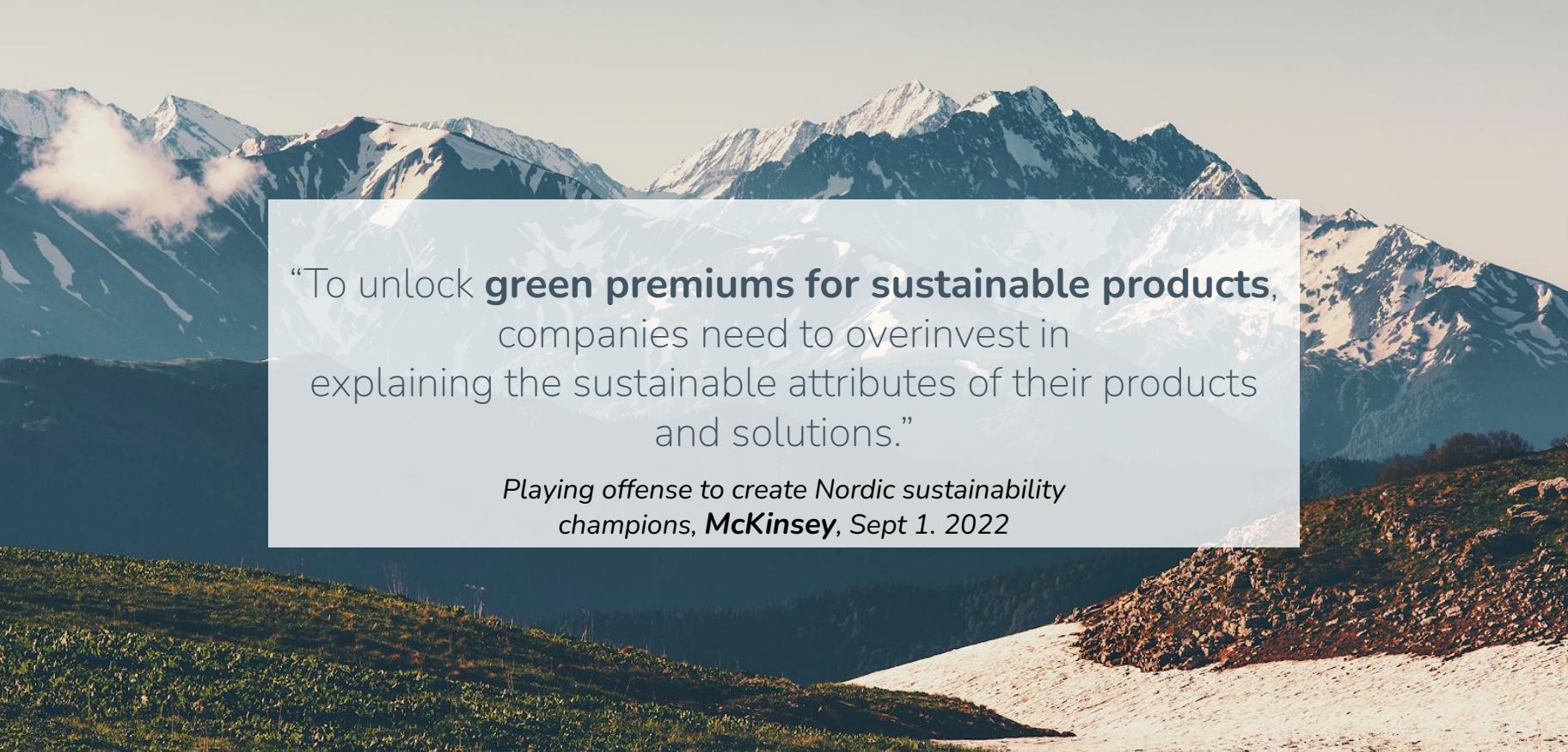
KVARØY
ANNO 1976
FISKEOPPDRETT



Høgskulen
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“To unlock **green premiums for sustainable products**,
companies need to overinvest in
explaining the sustainable attributes of their products
and solutions.”

*Playing offense to create Nordic sustainability
champions, McKinsey, Sept 1. 2022*

EXAMPLES



We **verify** how their anti-fouling protection leads to less emissions in shipping.



We **substantiate** how Norwegian reduce Co2 emissions per customer.



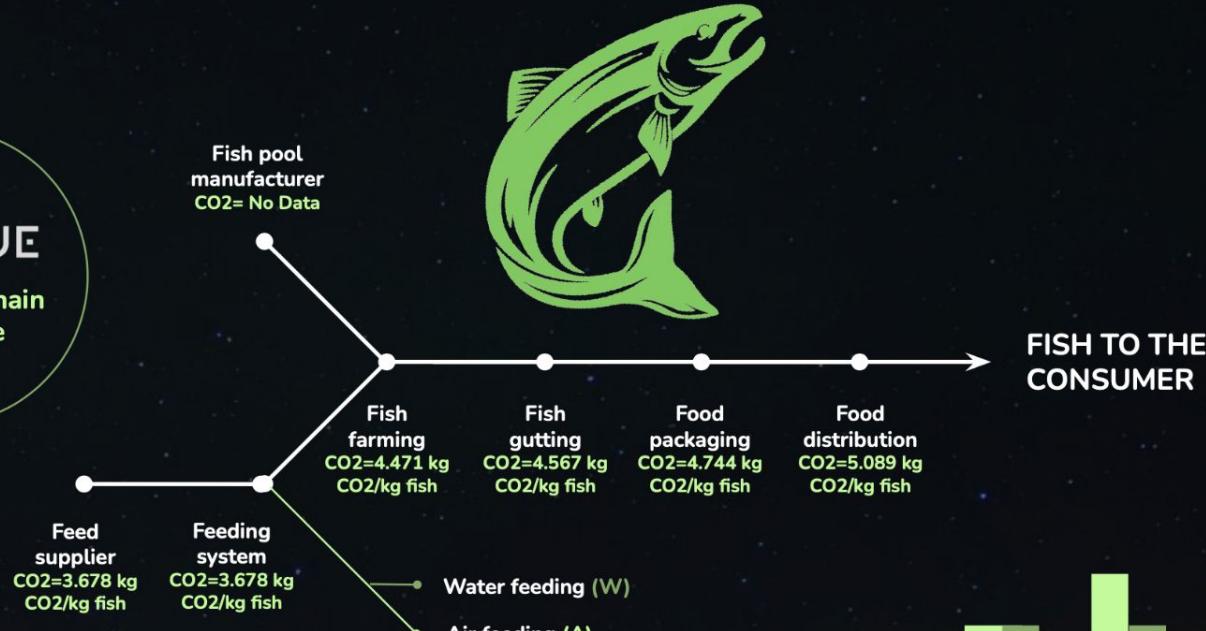
We **benchmark** water feeding systems and air feeding systems in aquaculture.



Case Study

FORMUE

CO2 Value Chain
by Formue



POTENTIAL INDICATORS FOR EVERY STAGE

Carbon emissions Water use Electricity use Pollution Toxicity Biodiversity Human rights Labour health & safety

Case-studie: ScaleAQ – Akvakultur

Performance

Indicators

Scores

Air feeding

Water feeding

ScaleAQ ønsket å sammenlikne bærekraften av luftføring og vannføring. Forskere og studenter ved NTNU utviklet indikatorer som ble lagt inn i Terravera sin Plattform.

ScaleAQ brukte applikasjonen TerraLight for å presentere sammenlikningen på verdens største akvakultur-teknologi-messe, AquaNor i 2021 – med god respons.

Arbeidet har vekket stor interesse i bransjen, og gitt ScaleAQ mye positiv oppmerksomhet. Det har vært et viktig steg for å rette søkelyset mot viktigheten av å ha gode verktøy for bærekraftig beslutningstaking.

337

Energy Demand Feeding System
[$\frac{\text{kilojoule}}{\text{kilogram}}$]

168

[More information](#)

1.34

Economic Feed Factor

[More information](#)

88.0

Microplastics
[$\frac{\text{gram}}{\text{meter}}$]

8.80

[More information](#)

1.5-2 years

Lifetime

3-4 years

[More information](#)

2281

Energy Demand Per Meter
[$\frac{\text{kilojoule}}{\text{meter}}$]

2281

[More information](#)

45.5

Percentage Recycled
[%]

45.5

[More information](#)

FORMUE

ANNO 1976

KVAROY

FISKEOPPDRETT

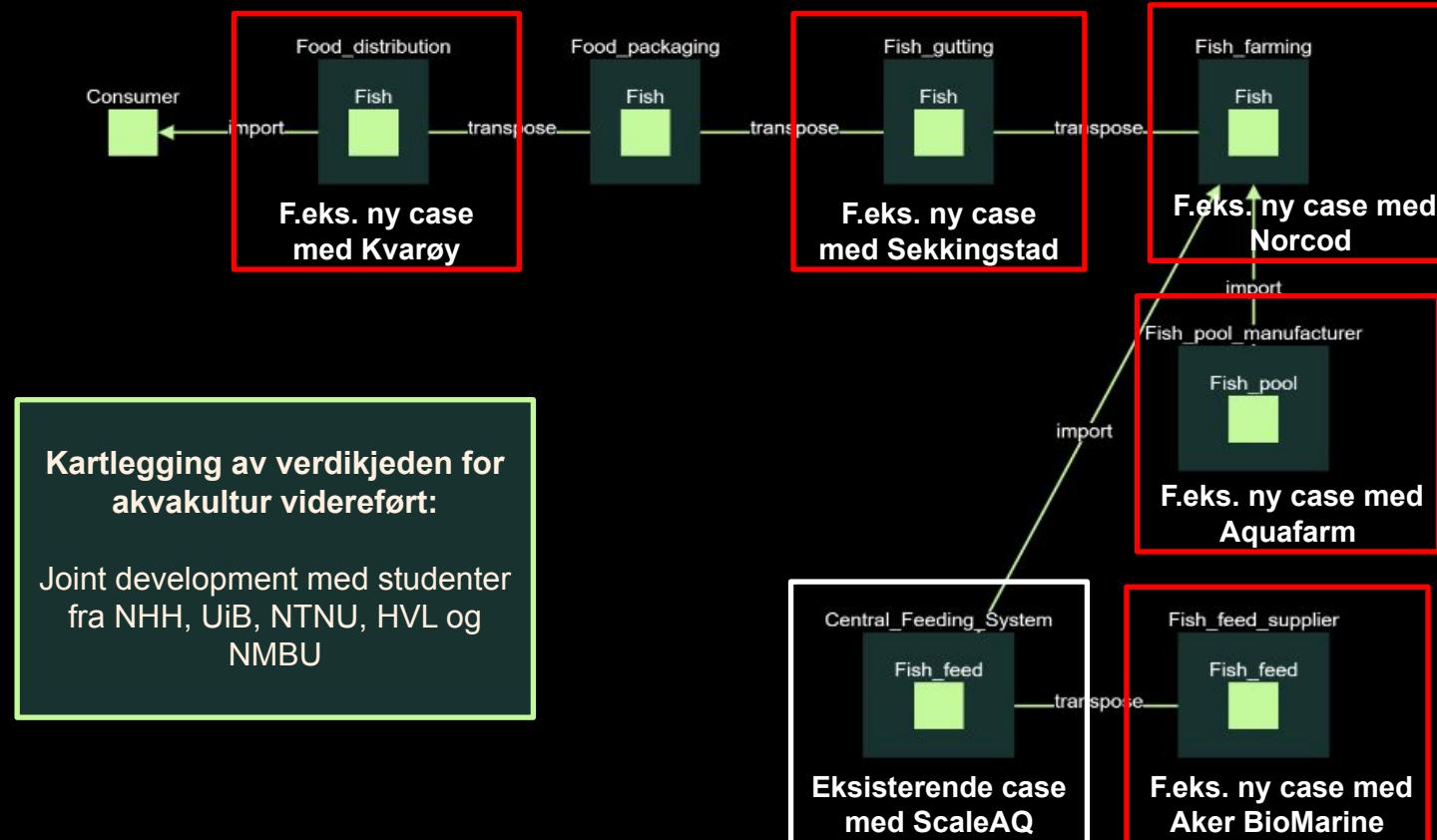


AQUAFARM
Equipment

SCALE AQ



Case-studie: Joint Development – Akvakultur





TERRAVERA FOUNDATION

empowering everyone to make
truly sustainable decisions



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MG
MESTERGRUPPEN



JOTUN



Sparebanken
Vest



PEER
TECH
CITY



PROTELL



DOF



EVAROV
INNOVATION



NORWEGIAN



OAKWOOD



HALIBUT
PIPELINE



EVI



NYSNO



NORCONSULT



PWC



DNB
Bank



OPUS



SCALE
PG



Sustainability, Technology and Finance

Rethinking How Markets Integrate ESG



Edited by Herman Bril,
Georg Kell and Andreas Rasche



Chapter about TERRAVERA in new book
Release date Dec 12 2022