



OCCAM – deltagelse i EU prosjekt

Seminar «EU-virkemidler og muligheter» Aqua Mare

27 November 2025

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AKVAGROUP™

AKVA group in a brief

- AKVA group is the leading technology and service partner to the aquaculture industry worldwide

Listed on Oslo
stock exchange
since 2006



Total turnover
in 2024:
NOK 3.6 billion



1.409 employees



Companies
in 12 countries



Technology leader
through 45 years







Operationalizing Climate Change Adaptation and Mitigation for aquaculture



27/11/2025



- 4-year project (May 2025 - April 2029)
- 22 Partners
- Funding: €4,500,000
- Countries: Norway, Belgium, Denmark, Faroe Islands, Germany, Iceland, Poland, Spain, Sweden, UK
- Nofima project management

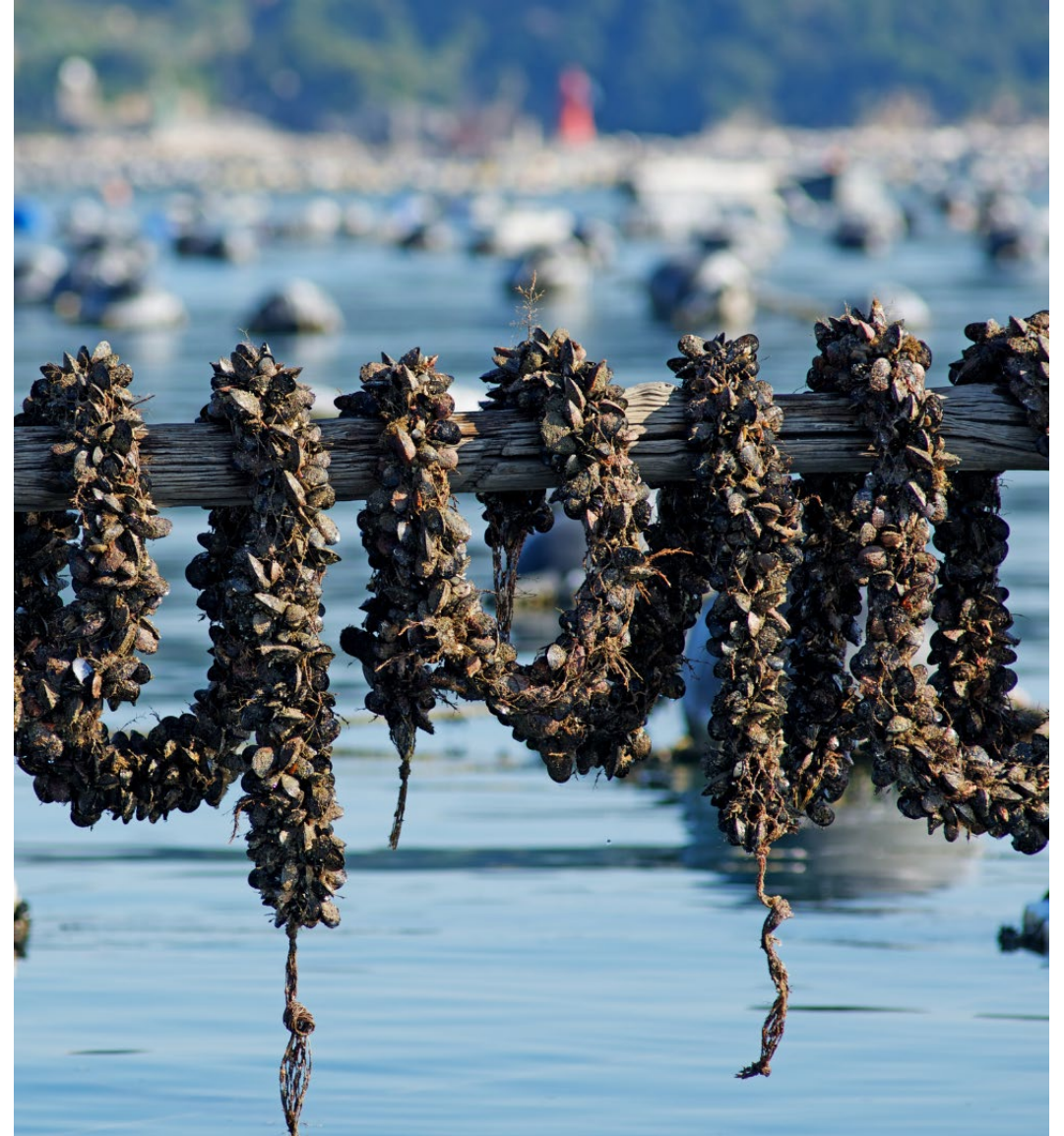




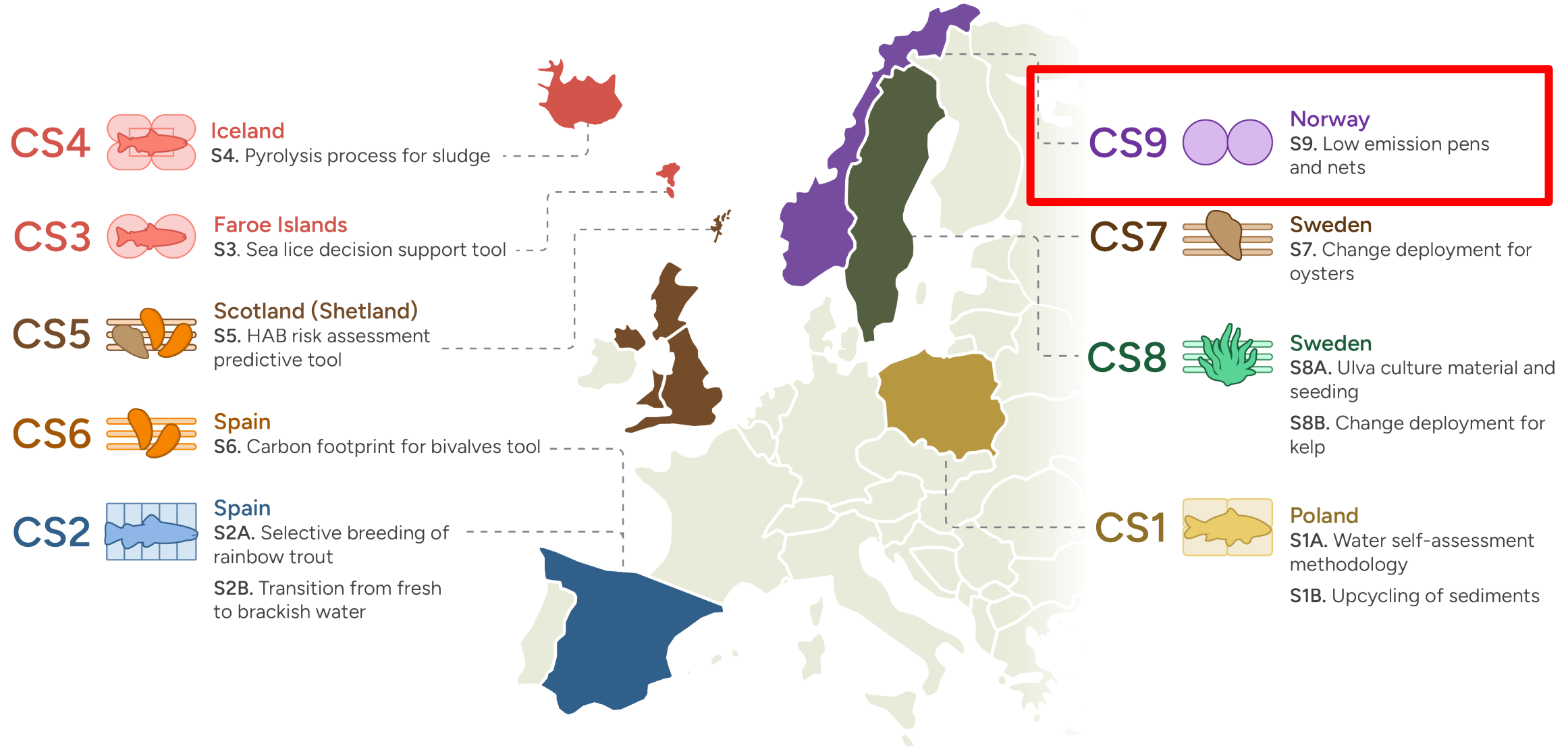
The Challenge

Key issues:

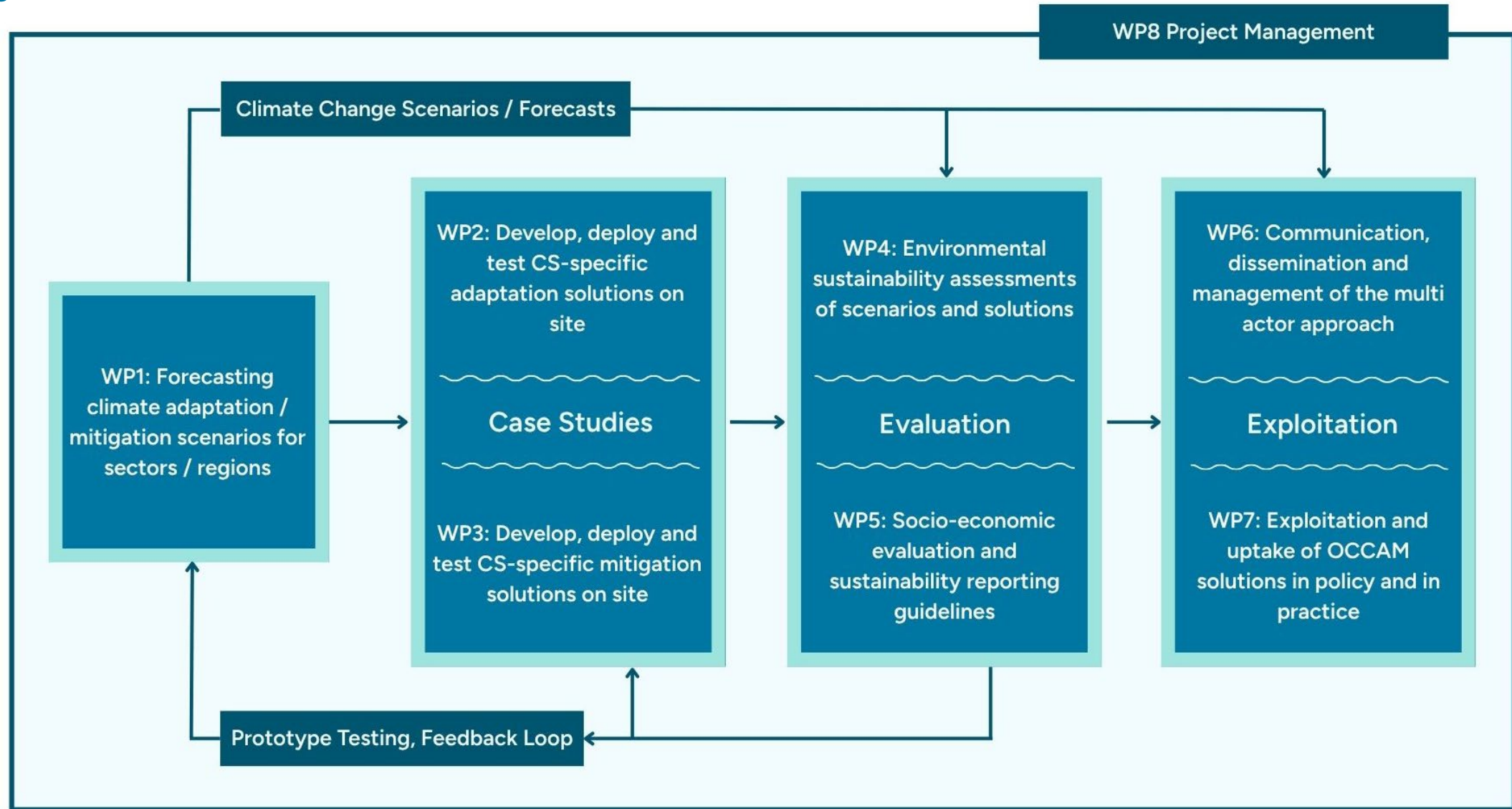
- Rising temperatures & extreme weather reduce water quality and fish health.
- Sea lice & harmful algal blooms are becoming more frequent.
- Aquaculture operations contribute to emissions and waste.
- Industry faces growing pressure to meet sustainability standards.
- Scalable, site-specific solutions are lacking.



Case Studies and Solutions



Project Structure



Sustainability – two dimensions

Reporting in accordance with CSRD in 2024

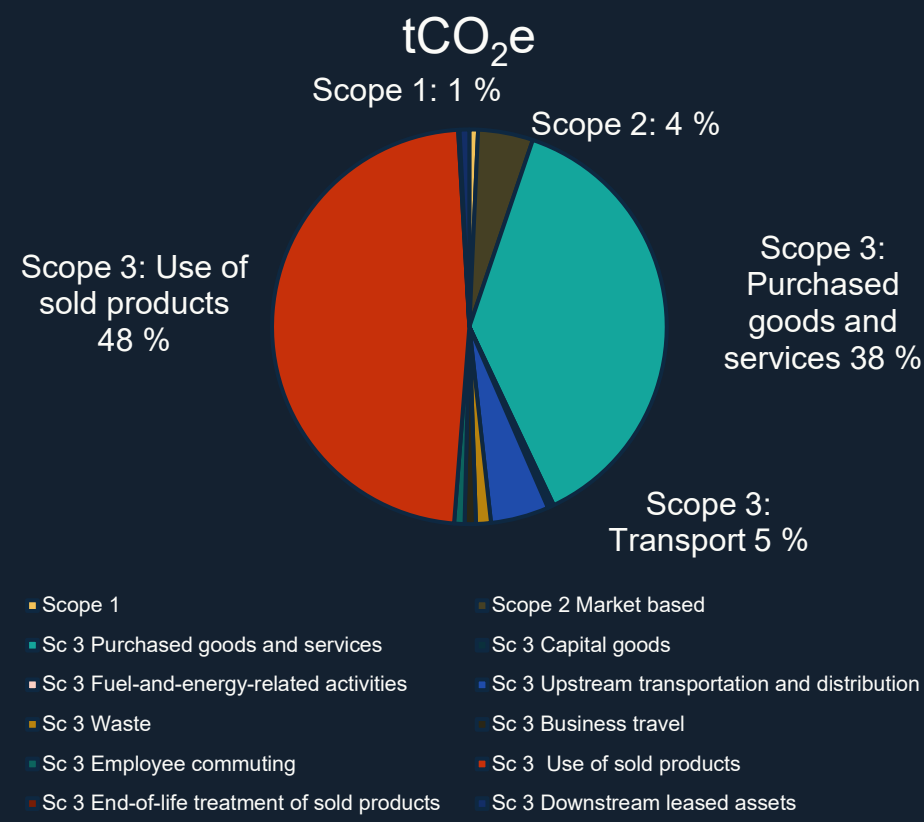
- Increased sustainability in own operations and the value chain;
 - Reduction of climate emissions
 - Increased circularity; from virgin to recycled material
 - Reduce work accidents
 - Increase gender diversity
 - Responsible business conduct
- Contribution to sustainability through our innovations



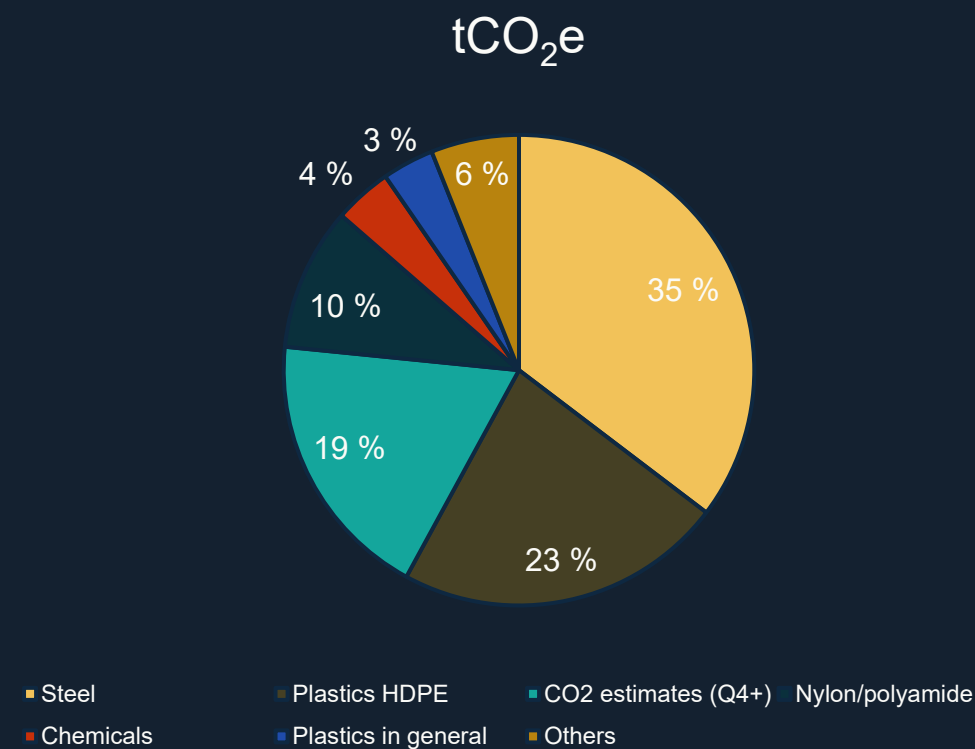
Purchased raw materials = a big part of our emissions

2024: 267 692 tCO₂e

Our total climate account



Scope 3 Purchased goods and services



Commercializing world's first recycled pen

Launched at sea by AKVA group in Mo i Rana

- Collaboration between AKVA group, Plasto, Oceanize and Nova Sea
- Reduce GHG emissions by 2/3 (from 48 to 17 tCO₂e)

- Supported by Handelens Miljøfond and SkatteFUNN



Circular nets

The first circular farming nets ever using recycled nylon from used nets

- Collaboration with AKVA group
Egersund Net, Nofir, Aquafil, Grieg
Seafood, and Hampidjan
- Same strength as virgin nylon
filament
- Approved according to NS9415:2021
- Testing in lab, at sea and in fresh
water

- Supported by Handelens Miljøfond og SkatteFUNN



Recycled rope

Collaboration project between Nofir, Plastix, Magistr, and Egersund Net.

- Goal: To produce a rope made from recycled granulate sourced from collected ropes used in aquaculture and fisheries
- Status: Product completed; ENCIRC30, currently being used and tested as a hauling rope in nets

- Supported by SkatteFUNN



Hvorfor deltar AKVA group i OCCAM?

- Tilgang til oppdatert kunnskap om hvordan klimaendringer påvirker akvakultur
- Tilgang til nettverk
- Tilgang til forskning og metodikk innen Life Cycle Assessments
- Forhåpentligvis bidra til økt fokus på bruk av resirkulerte materialer – særlig plast og stål

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Our values

– We **CARE** for people, the planet and profitability

Customer focus

Aquaculture knowledge

Reliability

Enthusiasm

AKVA
GROUP™

Pioneering a better future



Pioneering a better future