



**A SEA CHANGE**

**oceanize.no**



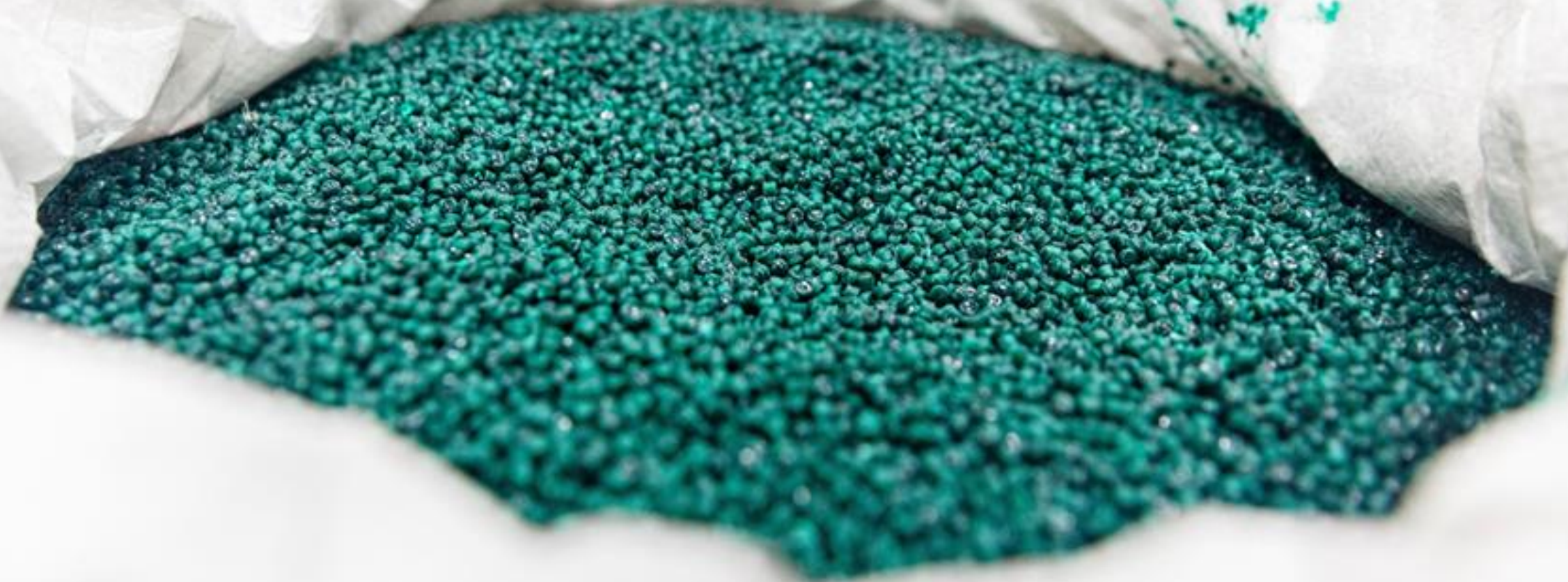
# Circular economy in the Aquaculture industry

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12.09.2024

# Recycled plastics from Norwegian Marine industry

Mainly fish farming, fisheries, and offshore



# Feed pipes with the quality challenge



# Fish cages: A high-quality resource



# Ropes and nets: A major waste product from aquaculture and offshore industry



# An increase in the production capacity

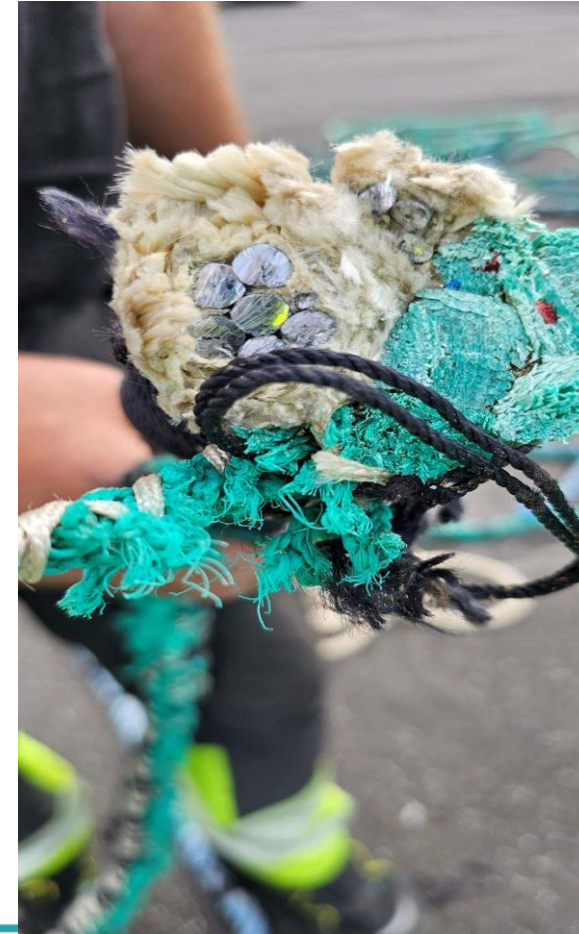


# New challenges

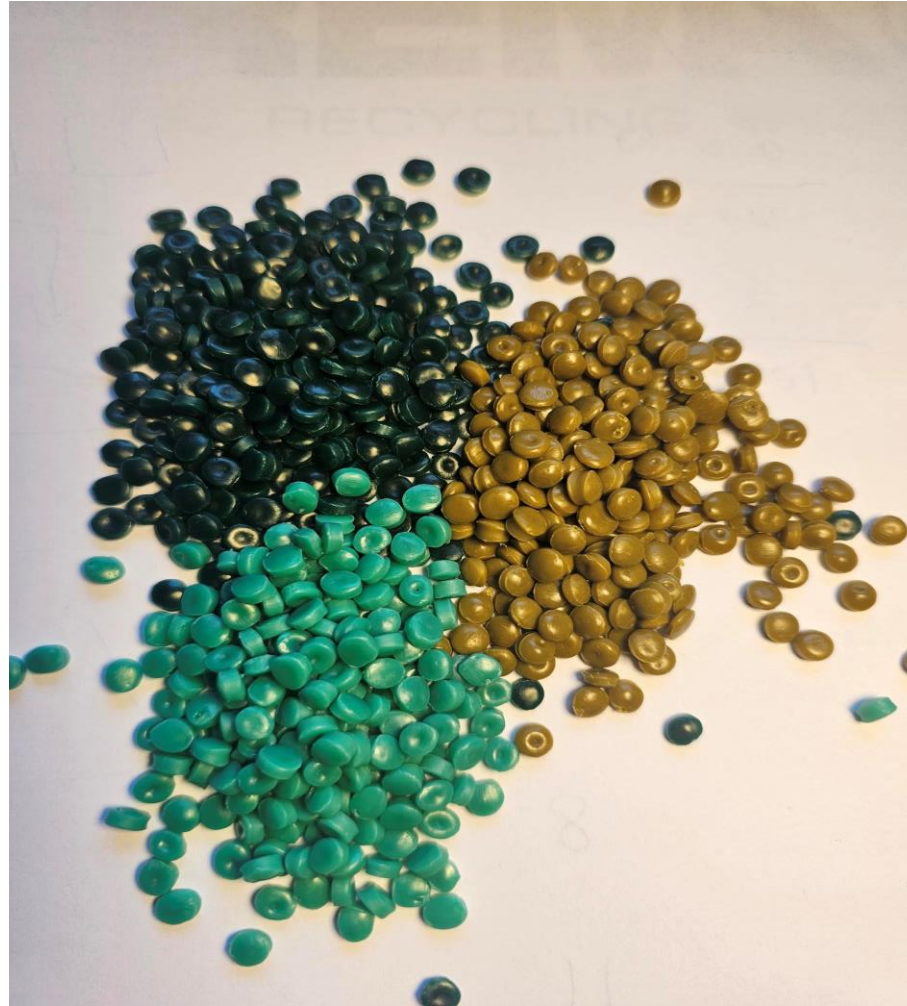
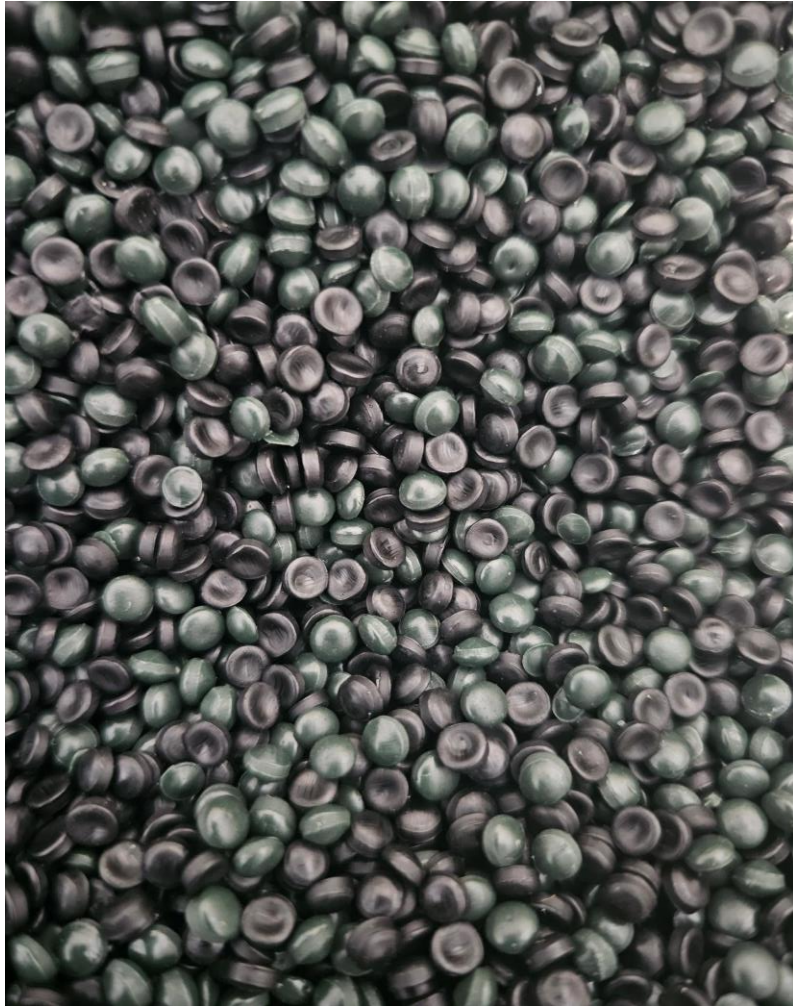




# New challenges



# New opportunities:



# Quality control



- Documentation for product certification
- Quality adjustments: Additives and quality improvement

# World news: first recycled floating collar



Handelens  
Miljøfond

**AKVA**GROUP™

PLASTO.

# The world's first wheelbarrow made from 98% recycled marine plastics



Today, the baskets in the large duty-free shops are being replaced with baskets made from recycled marine plastic. The Norwegian-developed and Norwegian-produced baskets are the world's first trolley baskets made from 98% recycled marine plastic, which is also collected along the Norwegian coast from Norwegian fjords, seafood farms and boats. Co2 emissions from baskets can be reduced by 93%

<https://kommunikasjon.ntb.no/pressemelding/18060319/verdens-forste-trillekurv-laget-av-98percent-resirkulert-havplast?publisherId=4853984>



# SIRKAQ

-Developing solutions for reuse, repair and extended lifetime for plastics from fish farming gear.

-Using recycled materials in new products

SCALE AQ



# Thanks for your attention!

Maliheh Salimi, September 2024

