

Keynote Address: The Triple Impact of Responsible Aquaculture

■ PRESENTER MIKE VELINGS | AQUA-SPARK

GLOBAL OUTLOOK FOR AQUACULTURE LEADERSHIP

GUANGZHOU, CHINA | DAY 3

HEALTHY FISH | HEALTHY PEOPLE | HEALTHY PLANET



Mike Velings

- Mike Velings is the co-founder and managing partner of Aqua-Spark, a Netherlands-based investment fund with a focus on sustainable aquaculture businesses.
- Velings has spent decades jump-starting businesses, and at Aqua-Spark he invests in businesses that are both commercially successful and good for the planet, the population and the future.

THE
TRIPLE IMPACT
of responsible aquaculture





Annual per capita consumption

9.9 kg to....



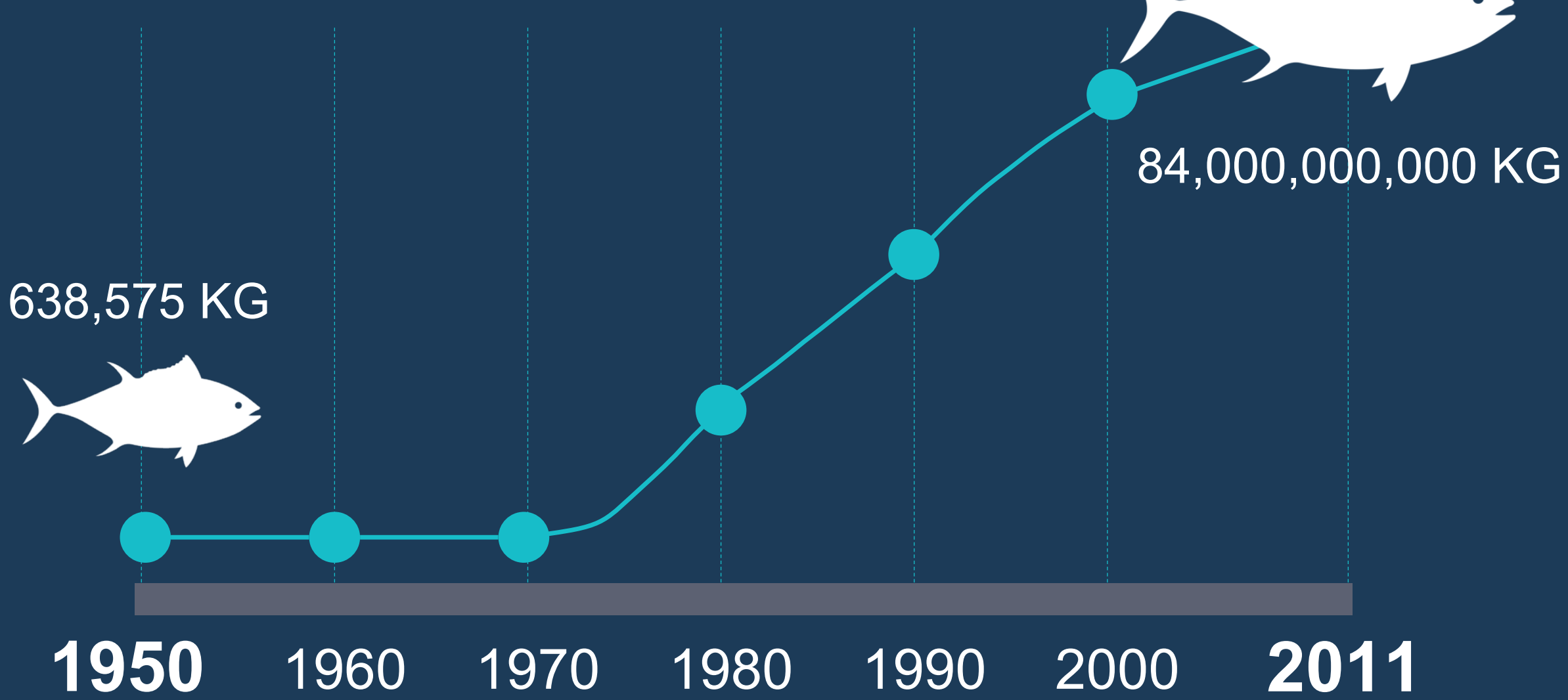
1960s



2016

20 kg

Global Growth of Aquaculture





**We need to
produce 140
million additional
tons of fish by
2050**



An aerial photograph of a wastewater treatment plant. The image shows a complex network of rectangular aeration tanks and clarifiers, separated by concrete walkways. The water in the tanks is a greenish-brown color, and there are visible white plumes of air being pumped into the water. The overall layout is highly organized and industrial.

INDUSTRY CHALLENGES

LACK OF...

Co-ordination

Transparency

Innovation

Investment





**Healthy, sustainable
affordable aquaculture with
comparable financial returns**

Farming
Operations

Inputs

Disease
Battling



PORTFOLIO ECOSYSTEM



Marketing /
Distribution

Retail

Technology

300-400M
Metric tons
of feed
required



Amount of Feed required vs. Soy

**275
mio tons**



**300-400
mio tons**

Our feed companies



Have access to farms for testing & research



Connected to farming operations



Farms have access to product (most favored nations)







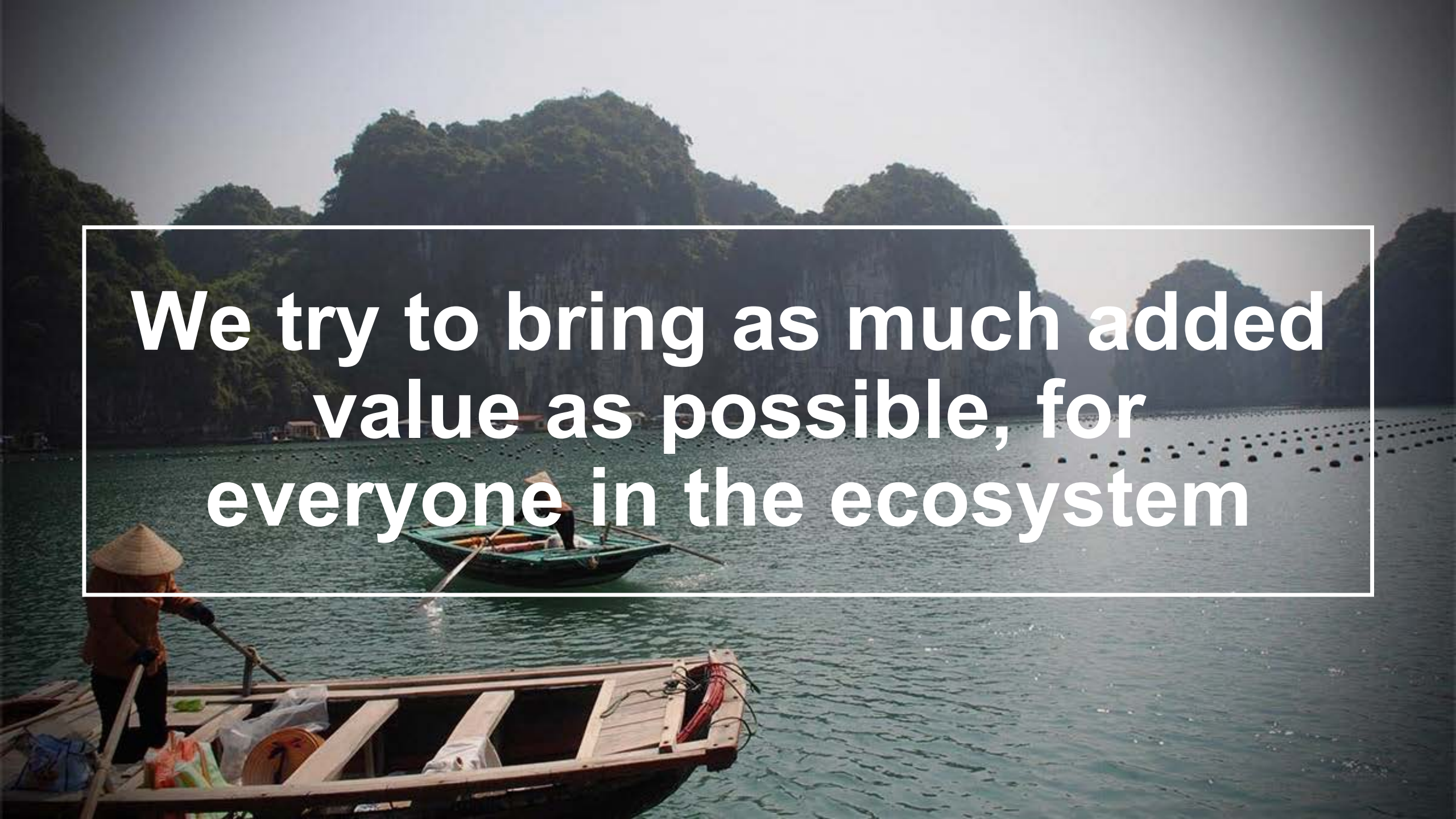
eFishery

**SAVES
24%**

on feed use
on average

eFishery





**We try to bring as much added
value as possible, for
everyone in the ecosystem**



Farming
Operations

Inputs

Disease
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PORTFOLIO ECOSYSTEM

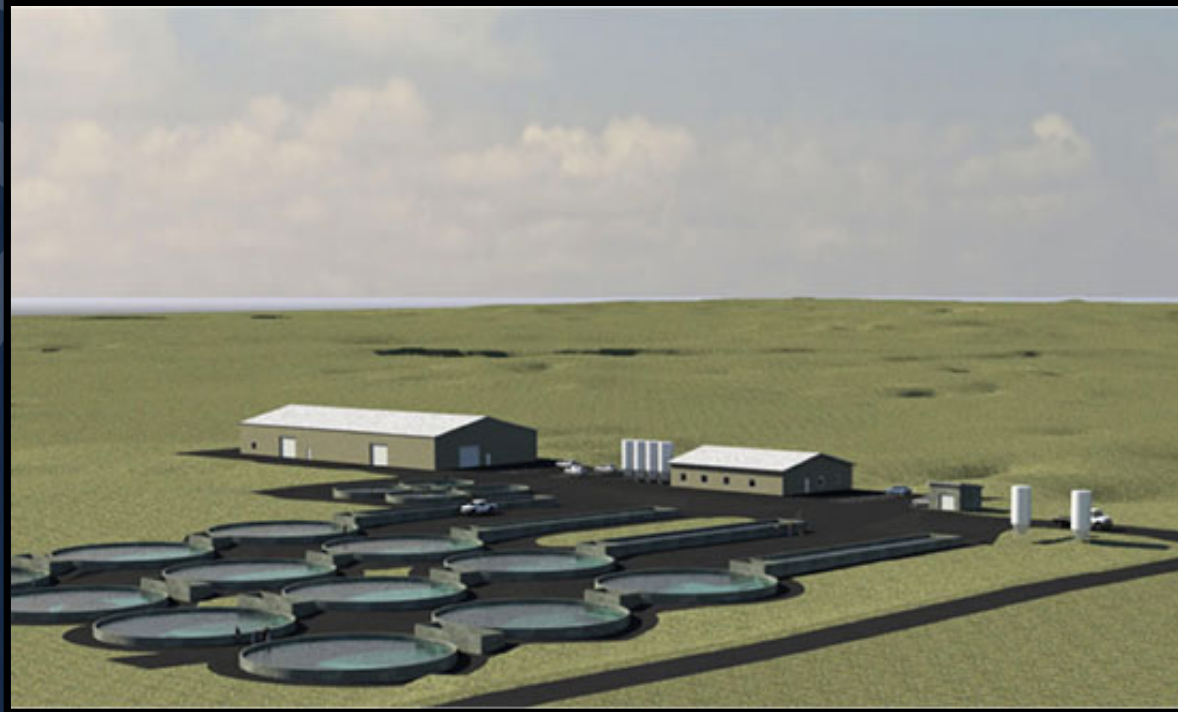


Marketing /
Distribution

Retail

Technology

Matorka



Sogn Aqua

A fisherman in a bright yellow and orange raincoat is holding a large, dark flatfish on the deck of a boat. The fisherman is looking down at the fish with a focused expression. The background shows the white hull of the boat and a glimpse of the sea.



Sogn Aqua

A large school of fish, likely sea bream, swimming in clear blue water. The fish are densely packed and moving in various directions, creating a dynamic pattern of light and shadow. The water is a deep, clear blue, and the fish have a silvery, iridescent sheen. The overall scene is vibrant and healthy, representing a thriving aquaculture operation.

**Good aquaculture is
essential for the future**

Thank you
for listening

