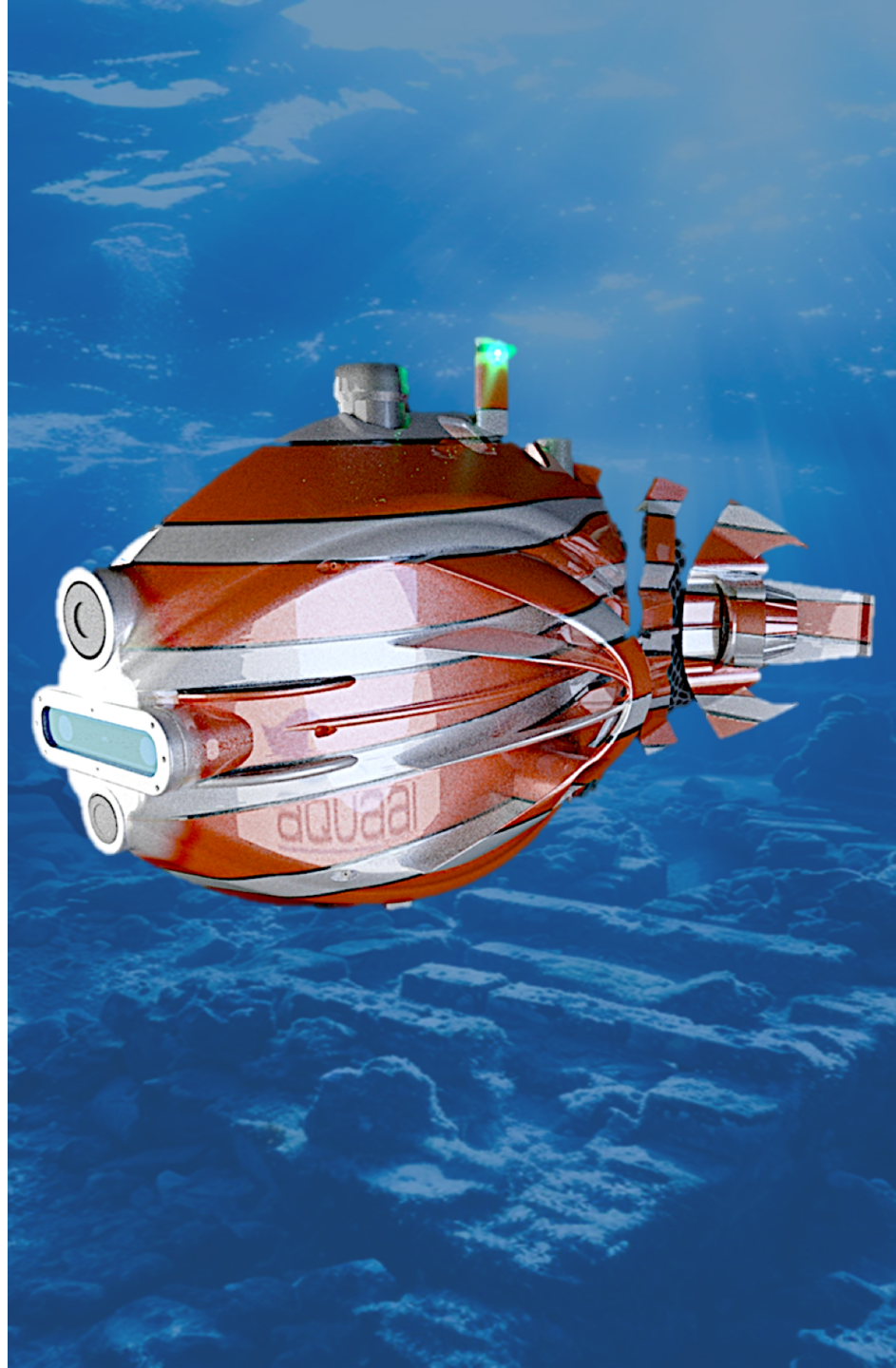
Water is the next asset class.
We are the alpha engine behind it.

aquaai

INTELLIGENCE BELOW THE SURFACE

Easy, affordable and high-quality visual & environmental data from waterbodies via AI & bio-inspired fishlike Autonomous Underwater Vehicles

www.aquaai.com



Business to Date

Revenue: $550,000

Sales: Signed Orders $1.4m Value

Pipeline: ≈$50 Mn

IP: Mechanics & Design

Lean: 11 Iterations, 10 Month Trials, Two Subsidiaries < $2m

Investors: Angels, Family Offices & 5 VCs

The Global Water Crisis

What's in YOUR water?

- 40% global water bodies are severely polluted
- 3 billion people risk disease
- Water stress economic impact $3 trillion by 2034

Water security and smart trading requires reliable data!

Problem:

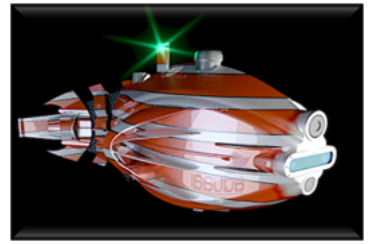
Underwater data insights are difficult and expensive to access.

Solution: Efficient, Affordable Data

Aquaai integrates pioneering technology to offer an end-to-end solution from data collection, analysis and cloud accessible insights.

Fishlike Data Collection And Transmission Platform

- Data collection platform of cameras and plug-and-play sensors.
- Integrates computer vision, advanced perception, and autonomous navigation.
- Bio-inspired designed for maneuverability, power efficiency and unobtrusive immersion.
- 3D/ SLS printed, recyclable and remains in water 24/7 for up to a year



AI Data Analytics System

- Receives data via 3G, 4G, 5G, localized or satellite.
- Analyzes data using AI and machine learning.
- Presents information raw or as a logical outcome.

Web Dashboard Data Access

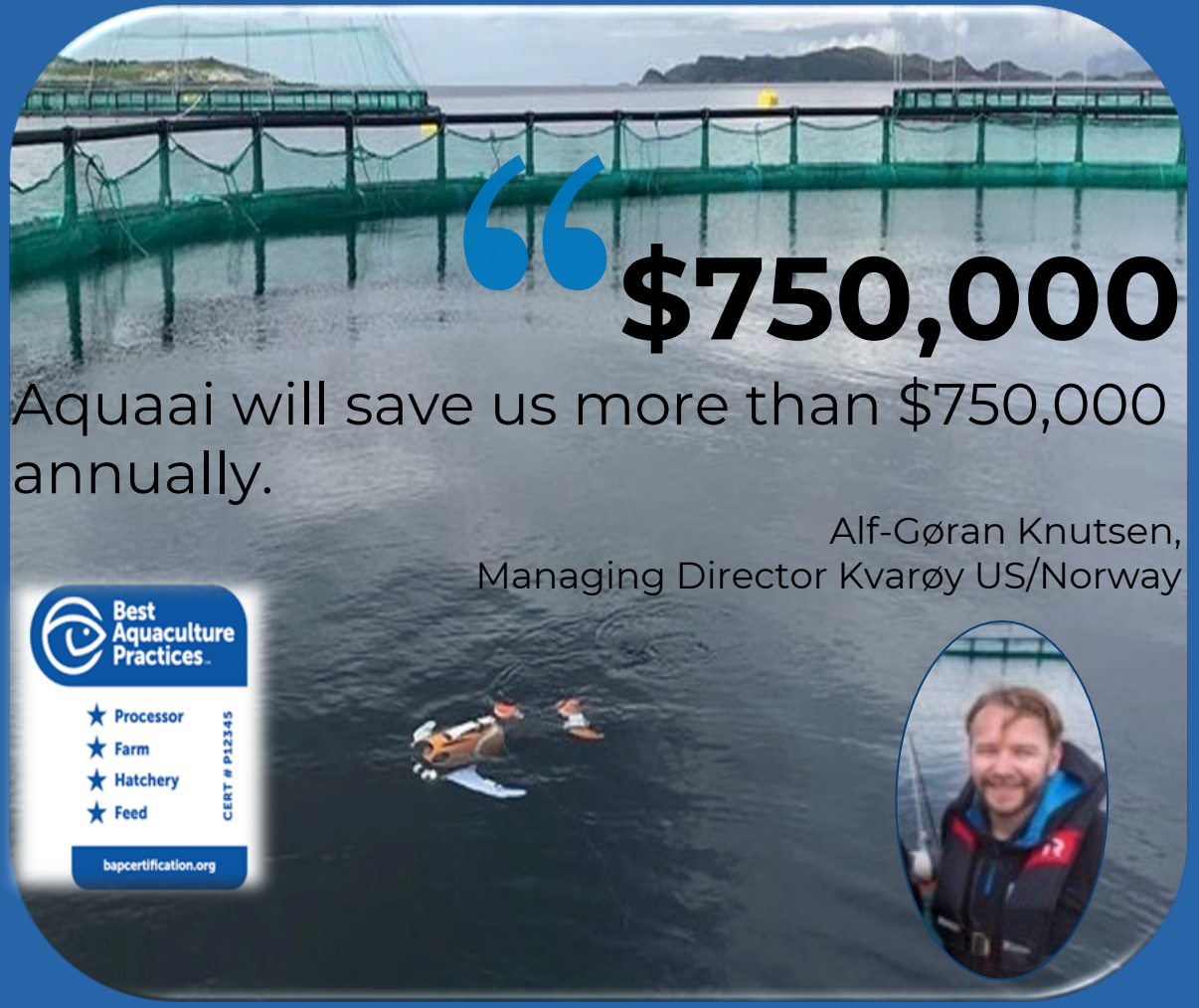
- Provides easy web access to data, insights and quality images
- Provides visual information and environmental datasets on depth, temperature, pH, DO2, conductivity, and salinity.
- Additional data available on request.

1st Customer

Arctic Circle Tested
resulting in signed orders
($1.4m value)

ANNO 1976
KVARØY
FISKEOPPDRETT

Supplies
Michelin Chefs and
Amazon's Whole Foods



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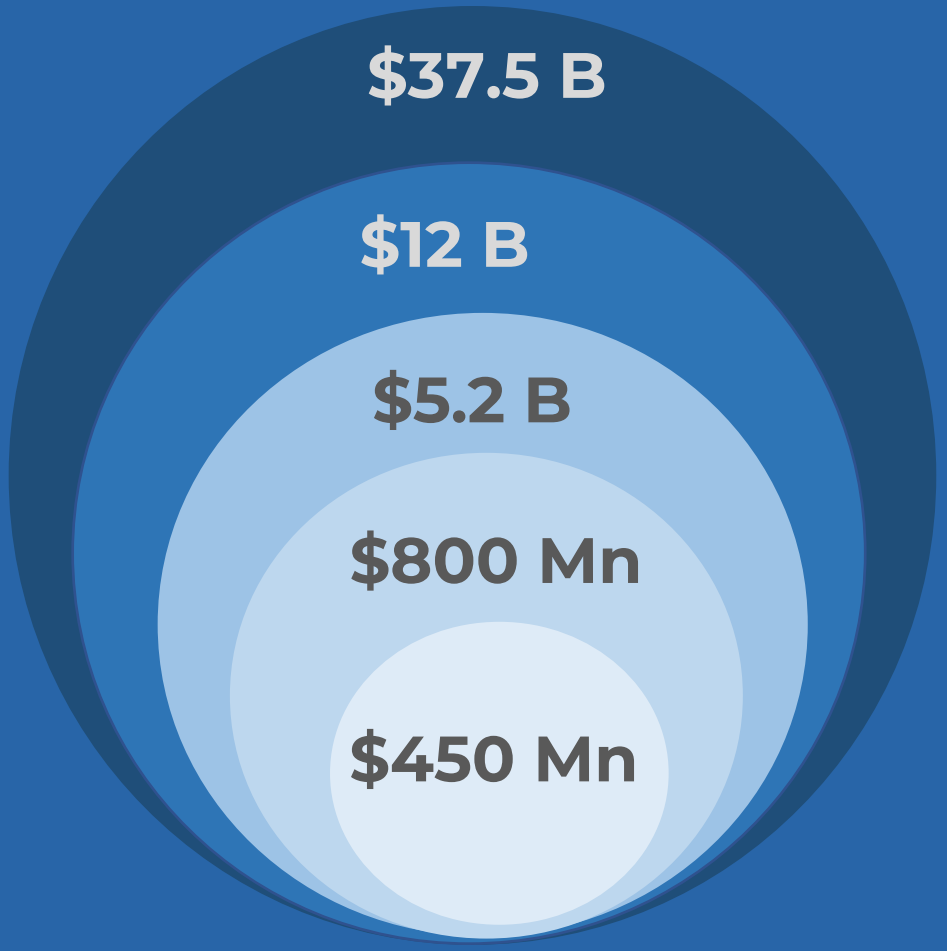
One System for Many Uses

1. **Smart City Water Management** (infrastructure, canals, coastal development, water quality management)
2. **Biodiversity Conservation** (marine habitat, coral reefs & mangroves)
3. **Ports & Harbors** (hull inspection, infrastructure, water quality management)
4. **Risk Management** (insurance risk mitigation, emergency management post disaster flooding)
5. **Coastal Resilience** (habitats, discarded fishing gear & plastic pollution detection)
6. **Sustainable Aquaculture** (seaweed, shell, fin)

Monitoring Market Sizes



Aquaculture Monitoring (CAGR) of 5.7%
(10% market share w/ revenue target of $180 Mn)

Urban Water Management
(4% leadership share; revenue target of $480 Mn)

Freshwater Monitoring
(8% leadership share; revenue target of $460 Mn)

Coastal Tourism / Hospitality Monitoring
(15% market share w/ revenue target of $120 Mn)

Coral / Kelp Monitoring
(15% market share w/ revenue target of $68 Mn)

Competition

Company	Name of product	Industry	Battery life(hrs)	Shape	Size	Kg	Depth (Shallow, medium and deep)
Aquaai	MAZU	Commercial, Scientific	8-12		1.3m x 20cm x 30cm	25	Shallow, Medium
China Electronics Technology Group	FishBot-A100	Commercial, Defense			2m	20	Shallow, Medium
Boston Engineering	GhostSwimmer	Defense	3-4		1.52m	45	Shallow, Medium, Deep
Shenyang Aerospace Xinguang Group	Whale Shark	Commercial, Defense	6		5m	350	Shallow
Ryomei Engineering	Carp Robot	Commercial, Scientific	Remote controlled		80 cm	12	Shallow
RoboSea	Robo-Shark	Defense, Commercial, Scientific	2		2m x 1m x 85 cm	75	Shallow, Medium, Deep

International Expert Team

Liané Thompson
CEO & Founder
3x Entrepreneur
Frmr NYT Executive

Simeon Pieterkosky
CVO & Founder
38+ yrs in Robotics,
Animatronics & Climate Tech

Filipe Pinto
Senior Robotics Eng.;
Automation & Navigation
Expert; EE; Full Stack dev.

Mohammad Asif
Financial Strategist, MBA
Mechanical Eng.
Certified Mgmt. Accountant

Dr. Craig Cavanaugh
Senior Scientist
Physicist & Ion Expert
PhD Material Science

Matteo Borri
Hardware / Firmware Eng.
25 yrs in Automation of air,
land & sea robotic systems
NASA Mars Rover Eng.

Christophe Lalo
Dir. Business Development
30 yrs. in Asset Management
leading financial institutions
in Asia, Europe & MENA

Mickie French
Dir. Marketing &
Sustainability, MBA,
VP Tate & Lyle, SVP
FleishmanHillard

Accolades

WINNER AI Pitch Competition 2025 UAE
Climate Innovation Exchange
World Future Energy Summit

World's Top 50 Innovators 2022
Codex, UK

Seal of Excellence 2020 from the European Commission for impact, quality and efficiency

Finalist in the **Verizon Climate Resilience Prize 2022** (Verizon, GreenBiz Group, Atlantic Council, and Rockefeller Foundation Resilience Center)

WINNER Deep Tech Unicorn Battle 2024
Silicon Valley Club

Finalist in the **Ag & Food Awards 2022**
Top Tier Impact TTI

Innovation Grant 2020 from Innovation Norway

WINNER Top Innovation Award at Fish 2.0 Stanford Global Summit 2019

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Media Links

CNN BUSINESS

TheNational

UNMANNED systems TECHNOLOGY
Critical intelligence for land, sea and aerospace engineers

TechCrunch

BBC

CEOMONEY
AMERICAS BUSINESS SHOW

LUX
RESPONSIBLE CULTURE

Deutsche Bank
Wealth Management

Forbes

CLIMATE & CAPITAL MEDIA

WIRED

HELLENIC SHIPPING NEWS WORLDWIDE
Online Daily Newspaper on Hellenic and International Shipping
Leaders in global shipping news for over 10 years

L'Atelier
BNP PARIBAS

verizon

Robohub

IntraFish

TRELLIS
FORMERLY GreenBiz

5m The Fish Site

Global Aquaculture Alliance

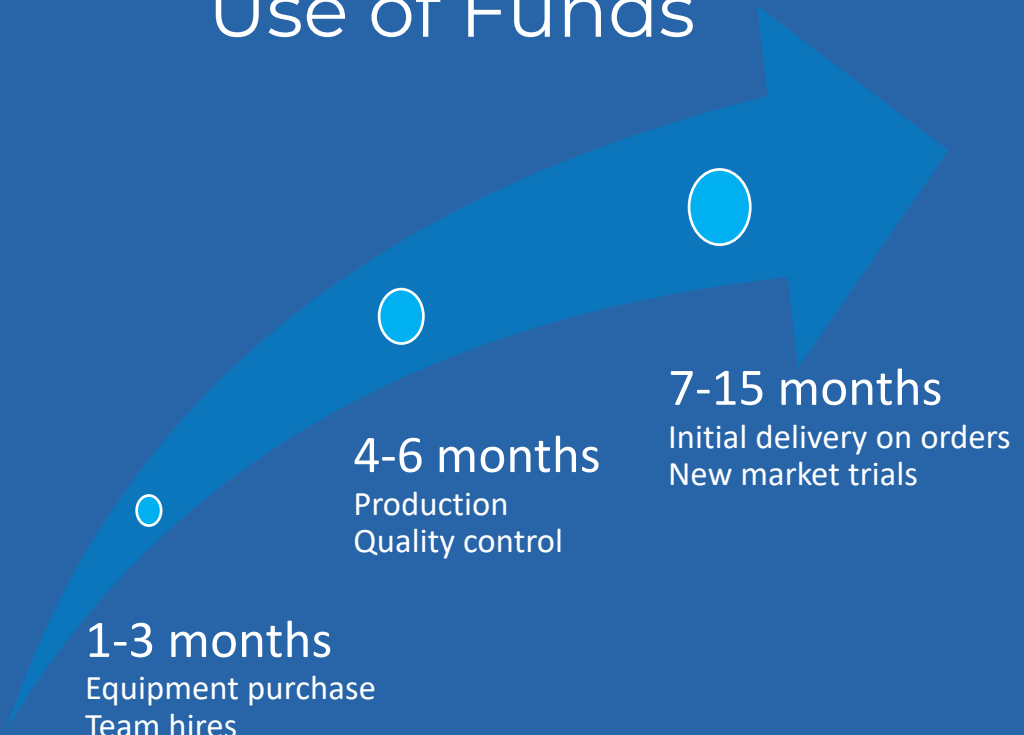
NATIONAL GEOGRAPHIC KIDS

Growth Plan

Seek capital to deliver on signed orders and unlock pipeline

Summary	Yr 1	Yr 2	Yr 3	Yr 4
Total Revenue (USD)	$480K	$3m	$12m	$26m
Gross Profit Margin	34%	34%	40%m	52%
Operating Profit Margin	-107%	-32%	4%	23%
*Projections based on existing pipeline				

Use of Funds



Thank You!

You can’t manage what you don’t measure!

Why now?

Aquaai is ready to execute on signed orders generating $1.4m in revenue while launching immediate demo opportunities to expand our addressable market and accelerate growth.

Contact: Liane@aquaai.com