



AquaMet

Driving precision fish farming to ensure food security

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Problem



16,544.56 mt

fish loss per year in
Ghana =750K peoples'
annual fish intake

\$34.06M

Lost Income of fish
farmers

36,000mt

CO2 emissions
per cycle

Market

\$8B

**Total
Addressable
Market**

\$250M

**Total
Serviceable
Market**

\$62.5M

**Serviceable
Obtainable
Market**

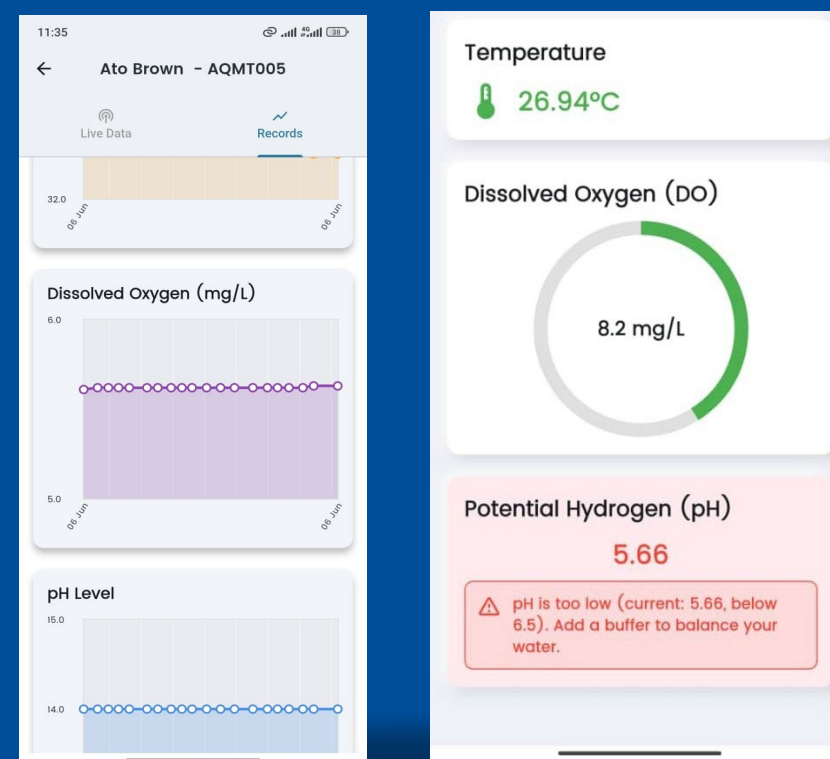
Solution



Integrated digital platform that enables fish farmers to reduce disease outbreaks and fish mortalities through robust water quality monitoring and timely alert system.



IoT enabled smart probe



Realtime monitoring with actionable recommendations



Improve yield and income by 35%



Reduce fish mortalities by 45%



Avoids over 2500mt CO2 emissions

Business Model

Direct sale
\$185.9

Lease at
\$35 per cycle (6-
months)

- Trainings
- Workshops
- Community engagements
- Partnerships

Traction

\$45K funding

Over 50,000 fish
farmer network

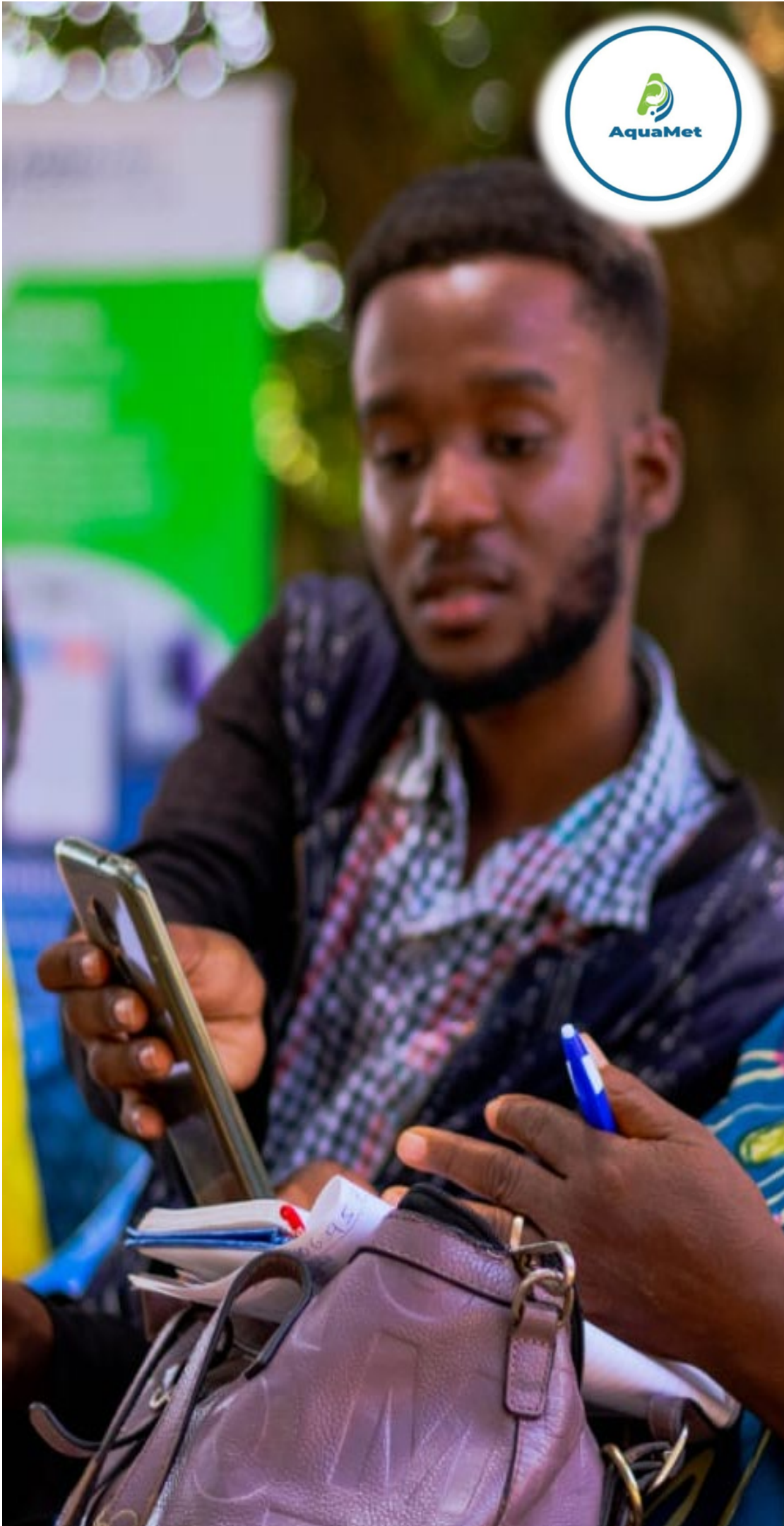
165 farmers
onboarded

\$11K Revenue

755 reached;
with 45%
being women

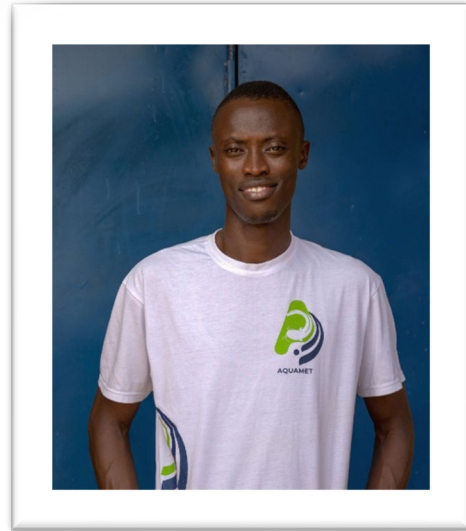
4 new parameters
added and an ERP

Partners



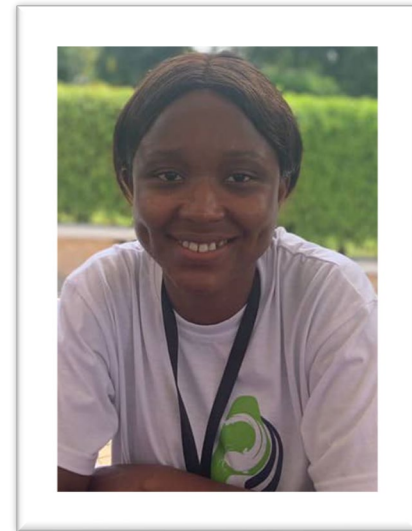


Team



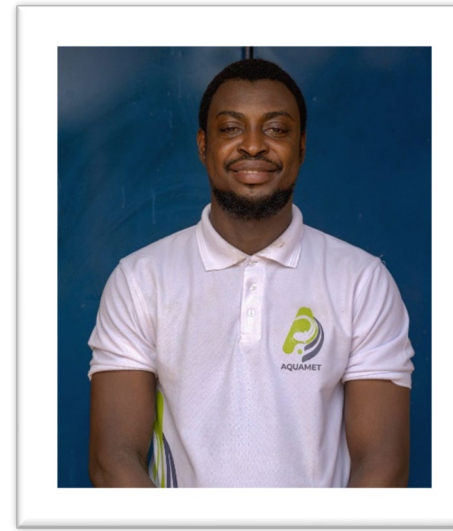
Frank Owusu

Co-founder and CEO
Aquaculture Consulting for 5
years and Business Dev.



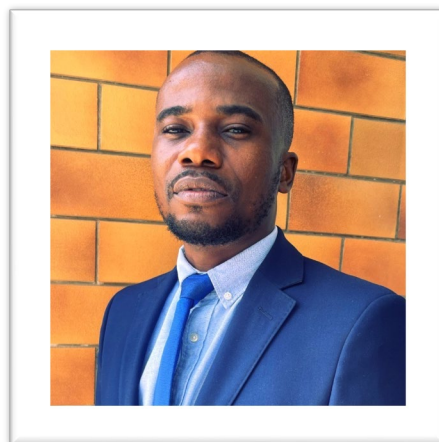
Priscilla Brempong

Co-founder and CMO
Agricultural Economics
and marketing 4 years
experience



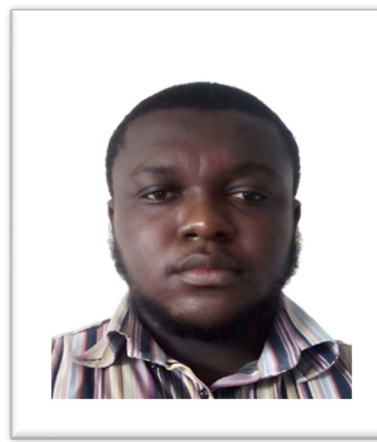
Gabriel Lornony

Co-founder and CTO
Embedded systems engineer
with over 4 years experience



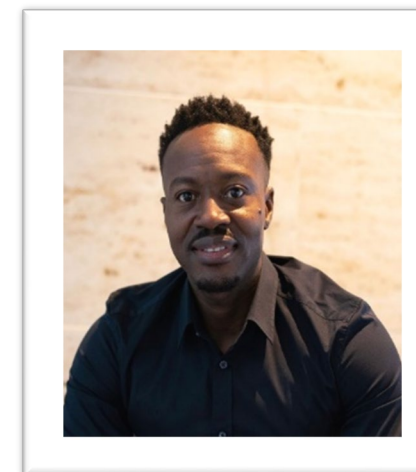
Richard Mondres

Accountant
CIMA with 5 years experience



Aaron Asiedu Oteng

Software Engineer
Fullstack software engineer
with over 5 years experience



**Mr. Michael
Adonteng**

Ovules Consult, Uk



Mr. Jacob Adzika

CEO, Chamber of
Aquaculture

Advisory Board



Prof. Irene Egyir

University of Ghana

Funding GBP250,0000



4,000

Smart probes
Distributed

4,000

Reach new fish
farmers

2

New markets
(Nigeria and
Cote D'Ivoire)

5

New team
members

- New market entry opportunities
- Project partnerships
- Collaborations
- Mentorship and coaching

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