



# Women Rock-IT

IT is a world of possibilities.

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## Woman Rock IT: Rise of Women Technopreneurs.



Jackie Dujmovic,  
CEO / Founder, Hover UAV



Azellia Alma Shafira  
CEO, Banoo Indonesia



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CEO  
Hover UAV





# HAVING A STEM CAREER

## JACKIE DUJMOVIC





# MY JOURNEY



## Schooling

Grew up in the Blue Mountains west of Sydney.

Finished high school and then moved into the hospitality sector.

## Hospitality

Started working in exclusive Hotels & Resorts - including the Ritz Carlton and Hayman Island on the Great Barrier Reef

## Maritime

Through natural progression a transition to the luxury yachting industry was made where I spent over a decade cruising the world's oceans catering to the world's most discerning clients.

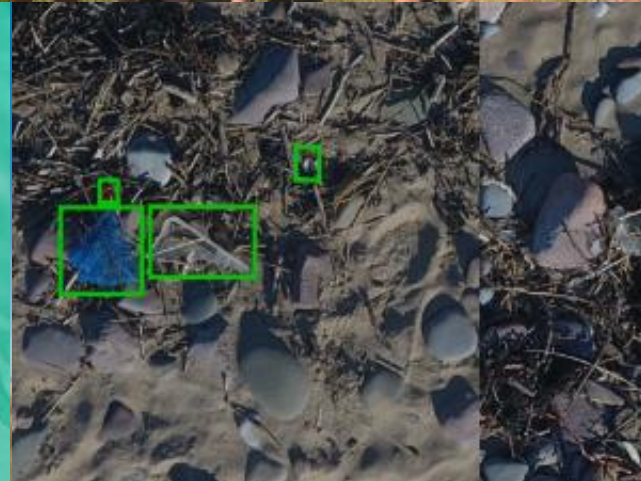
## Hover UAV

Due to motherhood a career change was needed.

This and the tragic loss of a friend were the catalysts to found a drone business

**HOVER UAV**







# DRONE ON OUR BEACHES





# LIFECYCLE OF A PROJECT



**RESEARCH**



**INNOVATIONS**



**IMPLEMENTATION**









**INNOVATION TO SAVE LIVES**



**TIGER  
SHARK**





# WHALE CONSERVATION

Humpback Whale  
Migration - Humpback  
Highway East Coast of  
Australia









Compliance **Drone Delivery**

Research Drone Shark Alarm

**Whale DNA**

Medical

Application based training

Drop Floatation Aids

Event Coverage

**Shark**

**Surveillance**

Plastic Detection

Aerial Photography

Regulation

**Complex Operations**

Compliance

Surveying

Transport

Shark Alarm

Monitoring

Environmental Monitoring

**BVLOS**



An aerial photograph of a forest floor covered in a dense layer of fallen leaves. The leaves are in various stages of decay, showing shades of green, brown, and purple. A white rectangular box is superimposed over the center of the image, containing the text "WHERE DO YOU START?" in a bold, white, sans-serif font.

**WHERE DO YOU START?**



# CAREER OPTIONS ARE VARIED!

Think outside  
the square

Choose  
relevant  
subjects

More  
than  
just flying

Video  
Editing

Electronic &  
Maintenance  
Skills

Scientific  
Research

AI

Drone  
Development

Data  
Analysis

Surveying



*“helping you move forward”*



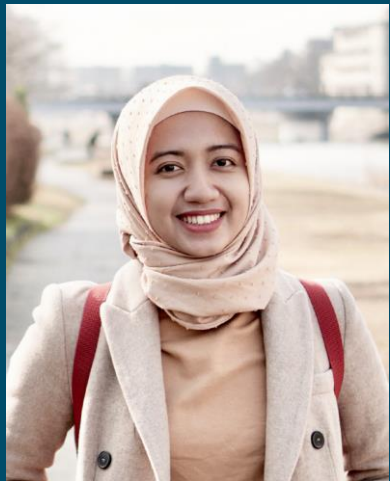
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Azellia Alma Shafira

CEO

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banoo



# Invest in Water, Relieve Hunger

Banoo Indonesia



# Call me Selly!

Born in Yogyakarta, Indonesia, January 4 1998



@sellyshafira



[azelliaalma@gmail.com](mailto:azelliaalma@gmail.com)



Azellia Alma Shafira



2016



2012-2016



2018



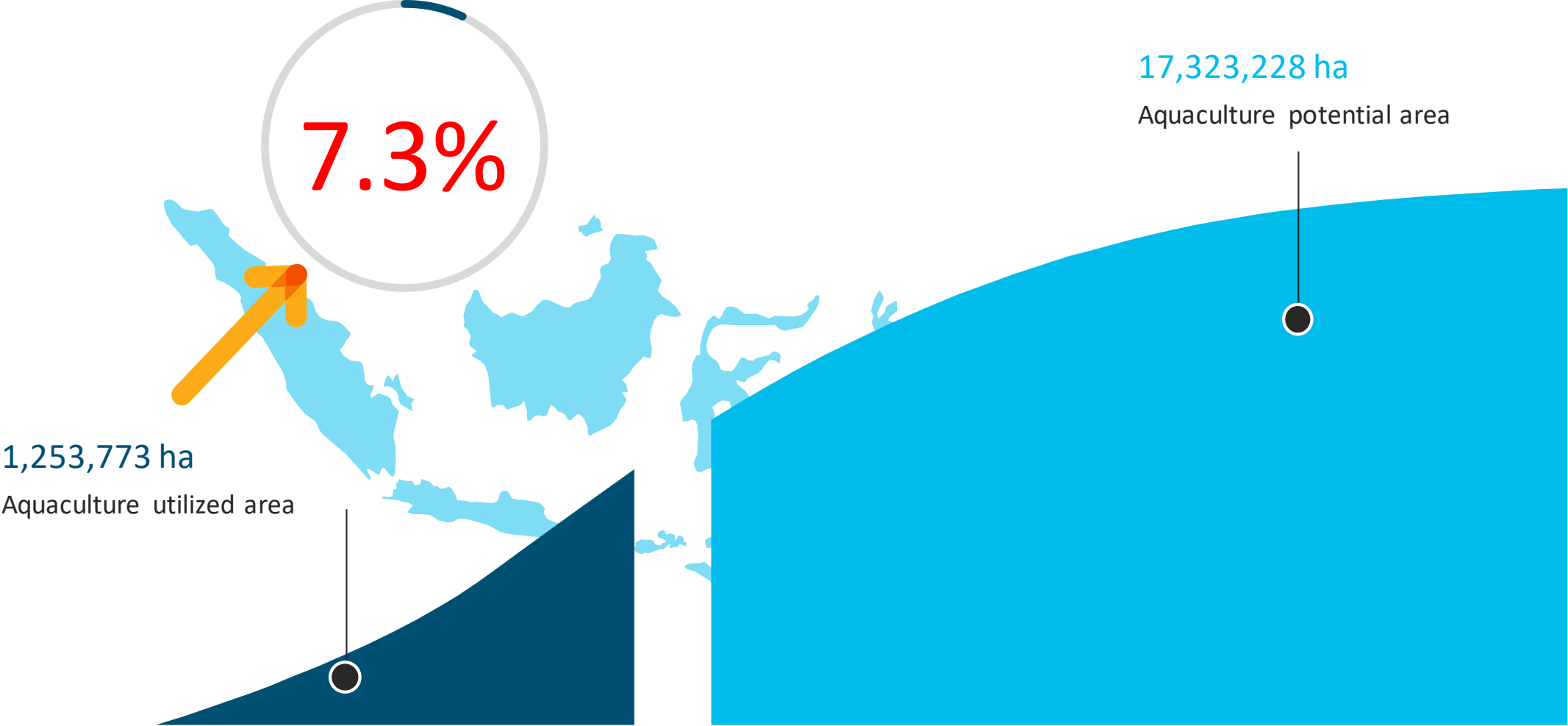
EQUILIBRIUM

2017



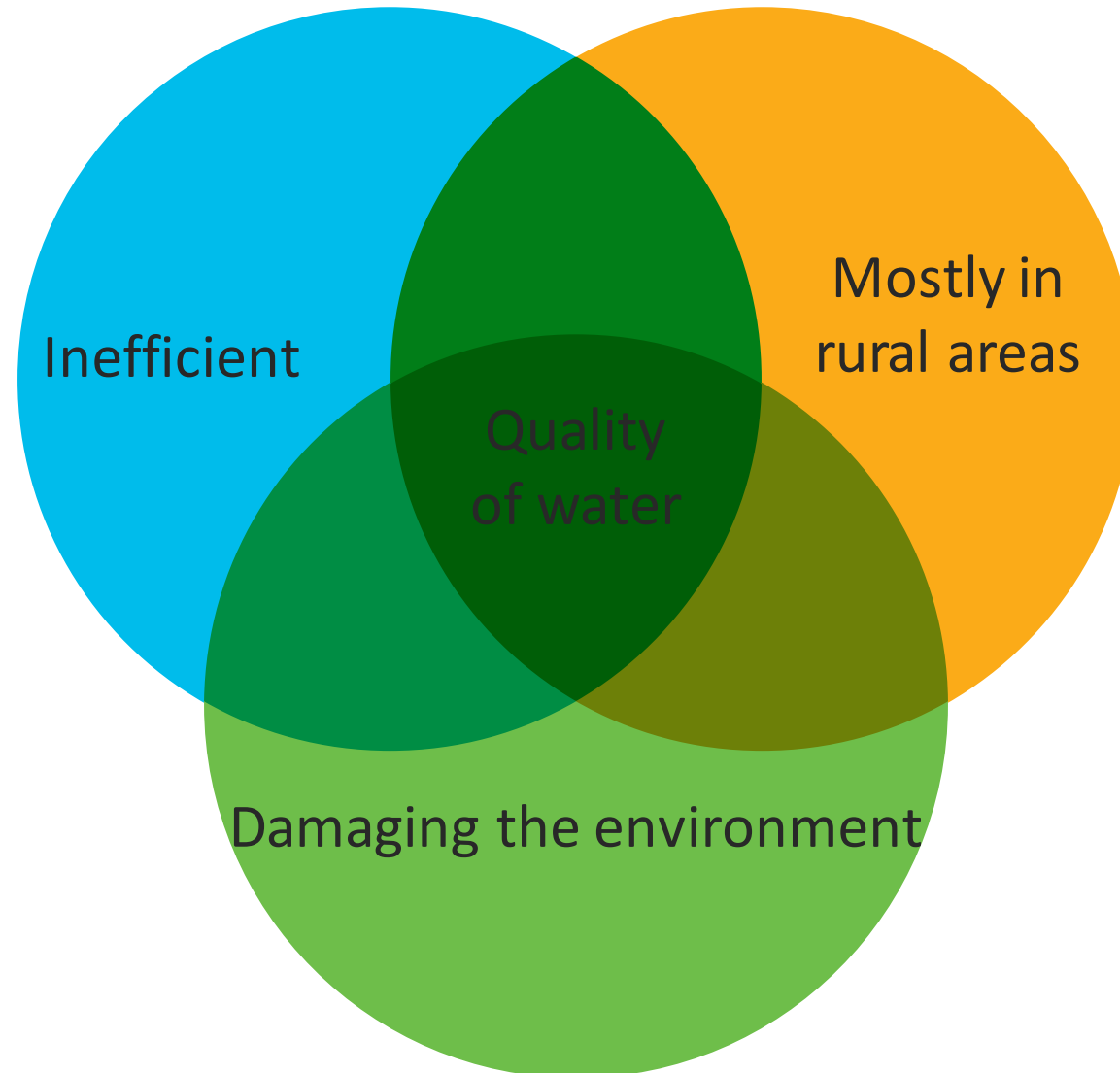


# Amazing potential, not so amazing reality

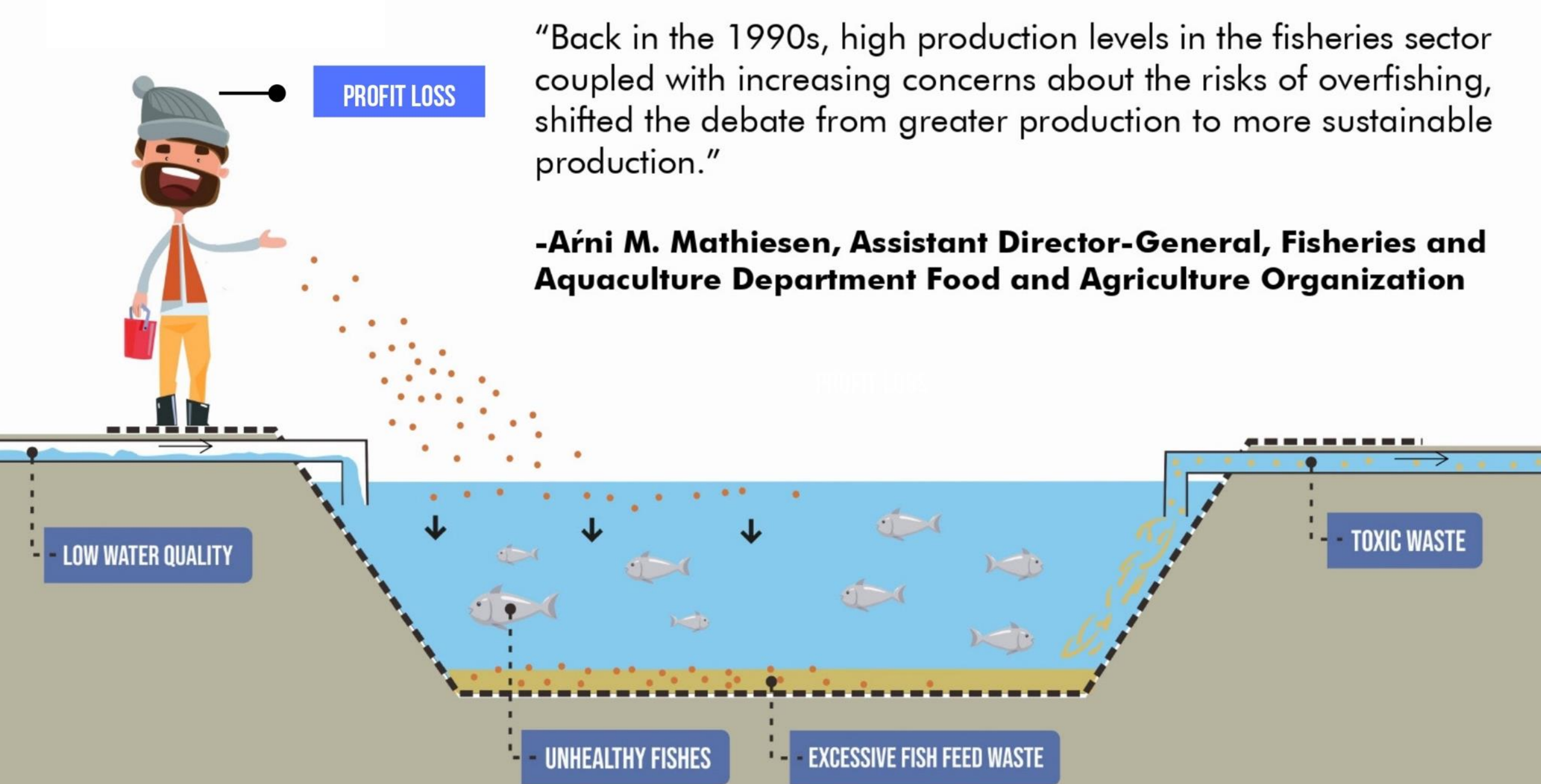


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# Traditional cultivation in the big picture







“Back in the 1990s, high production levels in the fisheries sector coupled with increasing concerns about the risks of overfishing, shifted the debate from greater production to more sustainable production.”

**-Arni M. Mathiesen, Assistant Director-General, Fisheries and Aquaculture Department Food and Agriculture Organization**

Who

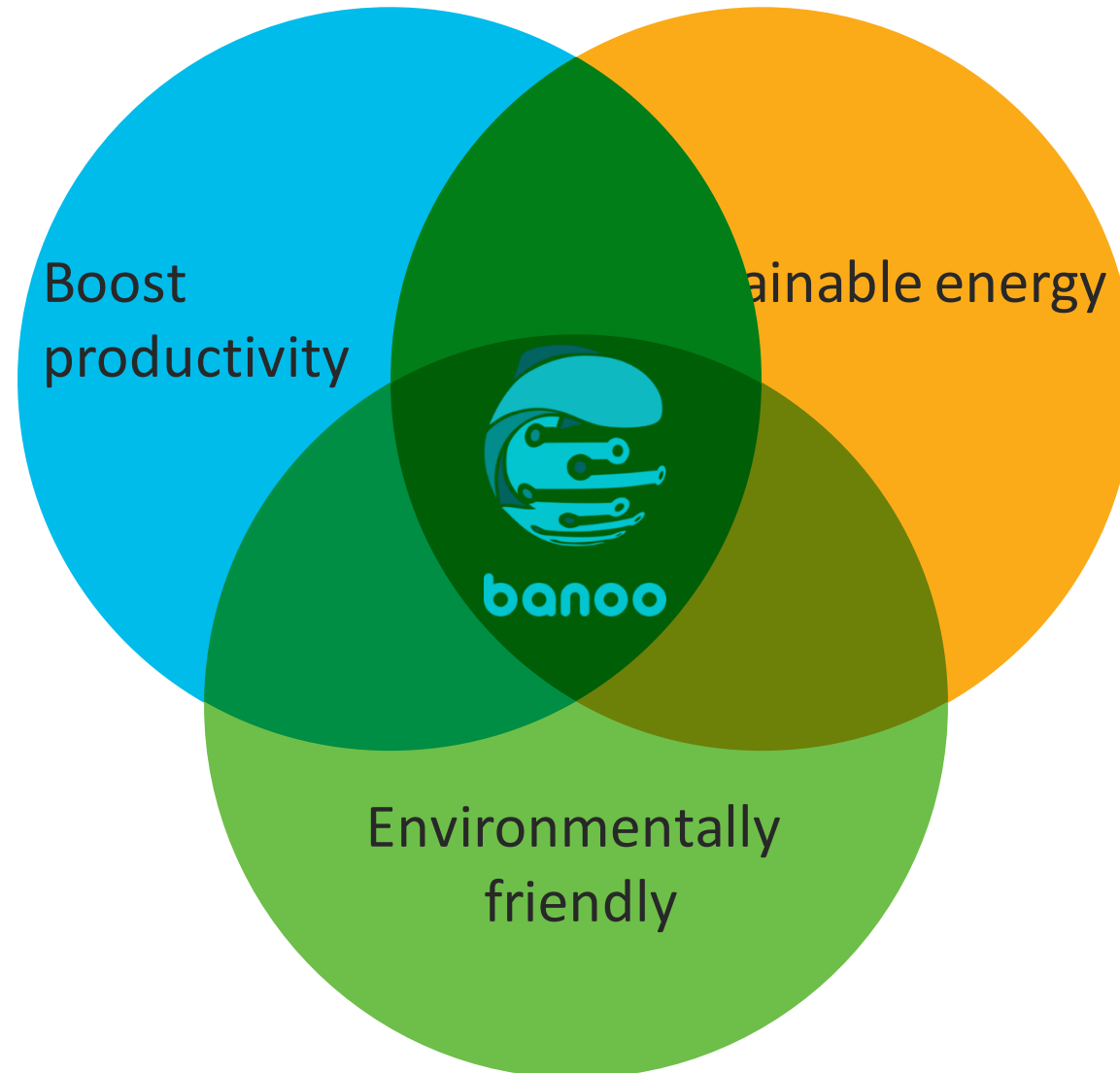
Why

What

How

Challenges

# New aquaculture technology innovation?







**Making Aquaculture The Best of Both Worlds**

**PEOPLE'S CHOICE AWARD WINNER**



**GLOBAL PROBLEM SOLVER CHALLENGE 2019**

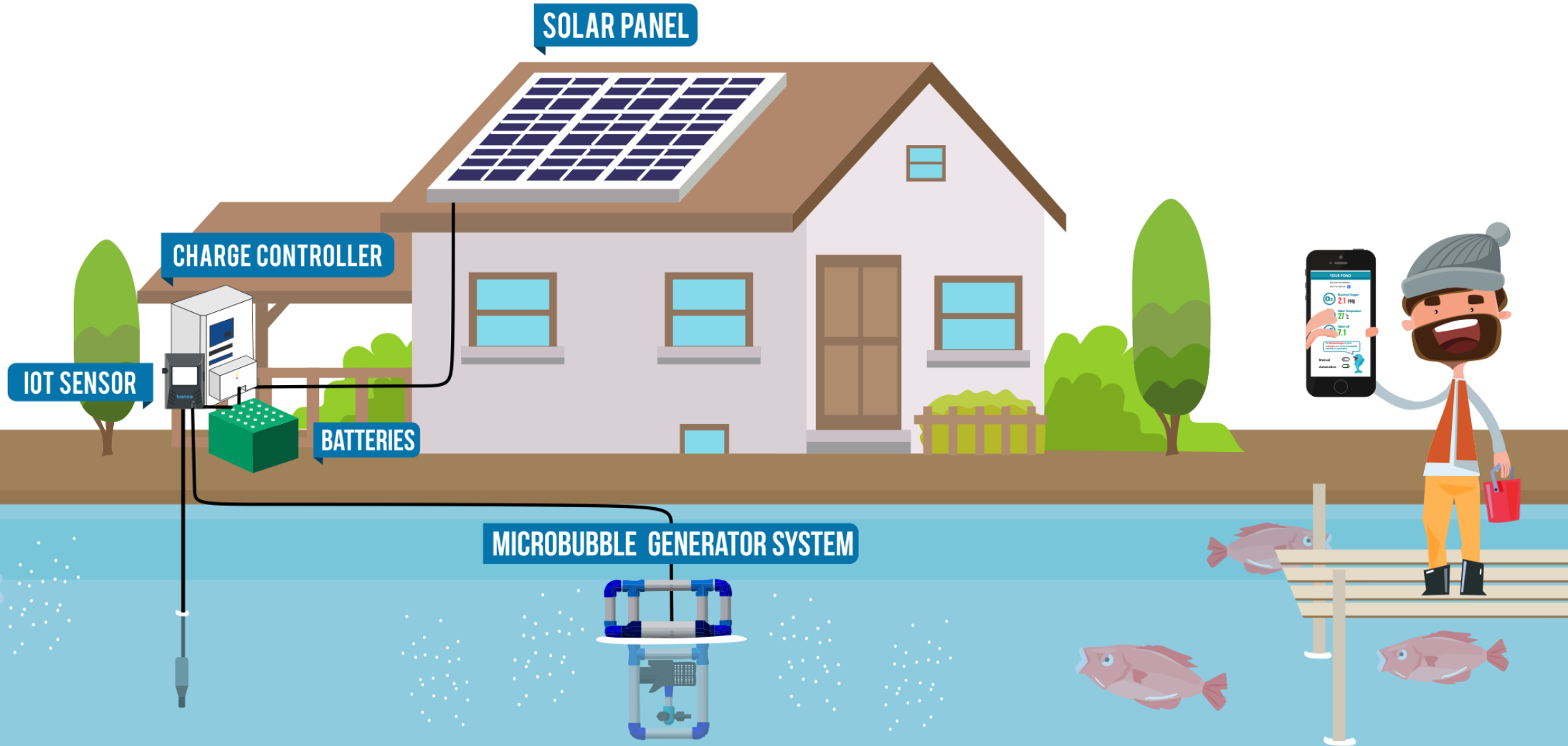
Who

Why

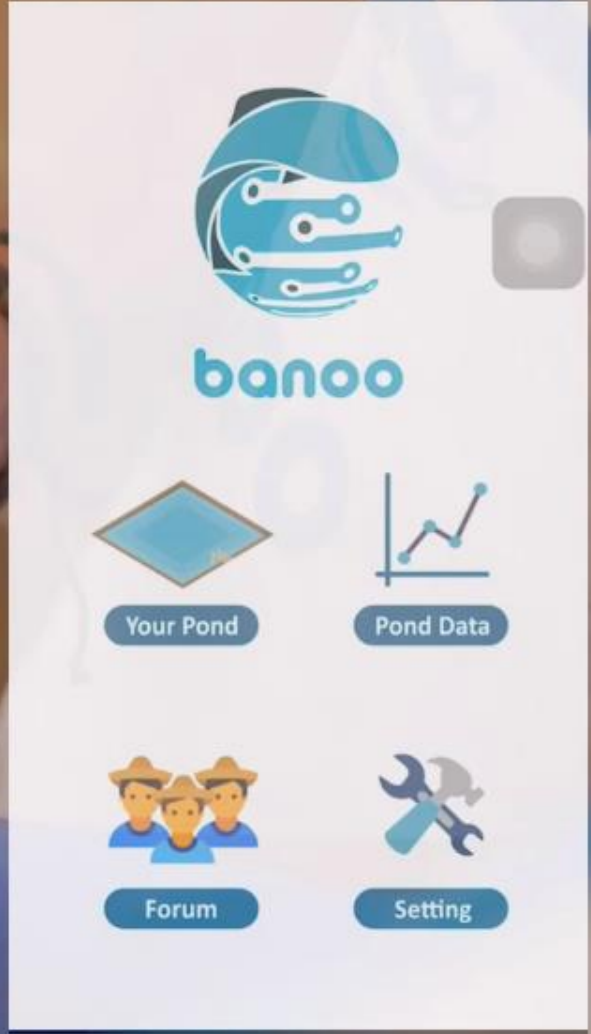
What

How

Challenges







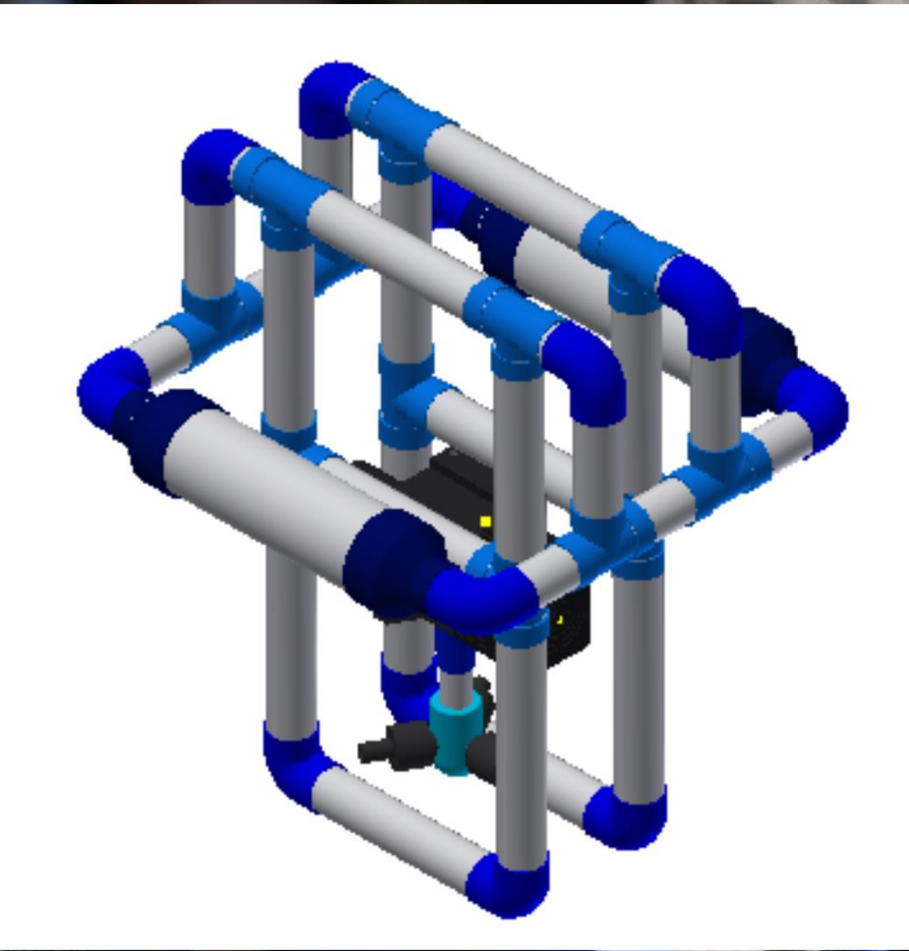
Who

Why

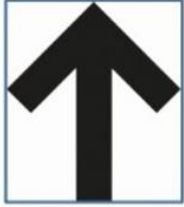
What

How

Challenges







**130%**  
DISSOLVED OXYGEN

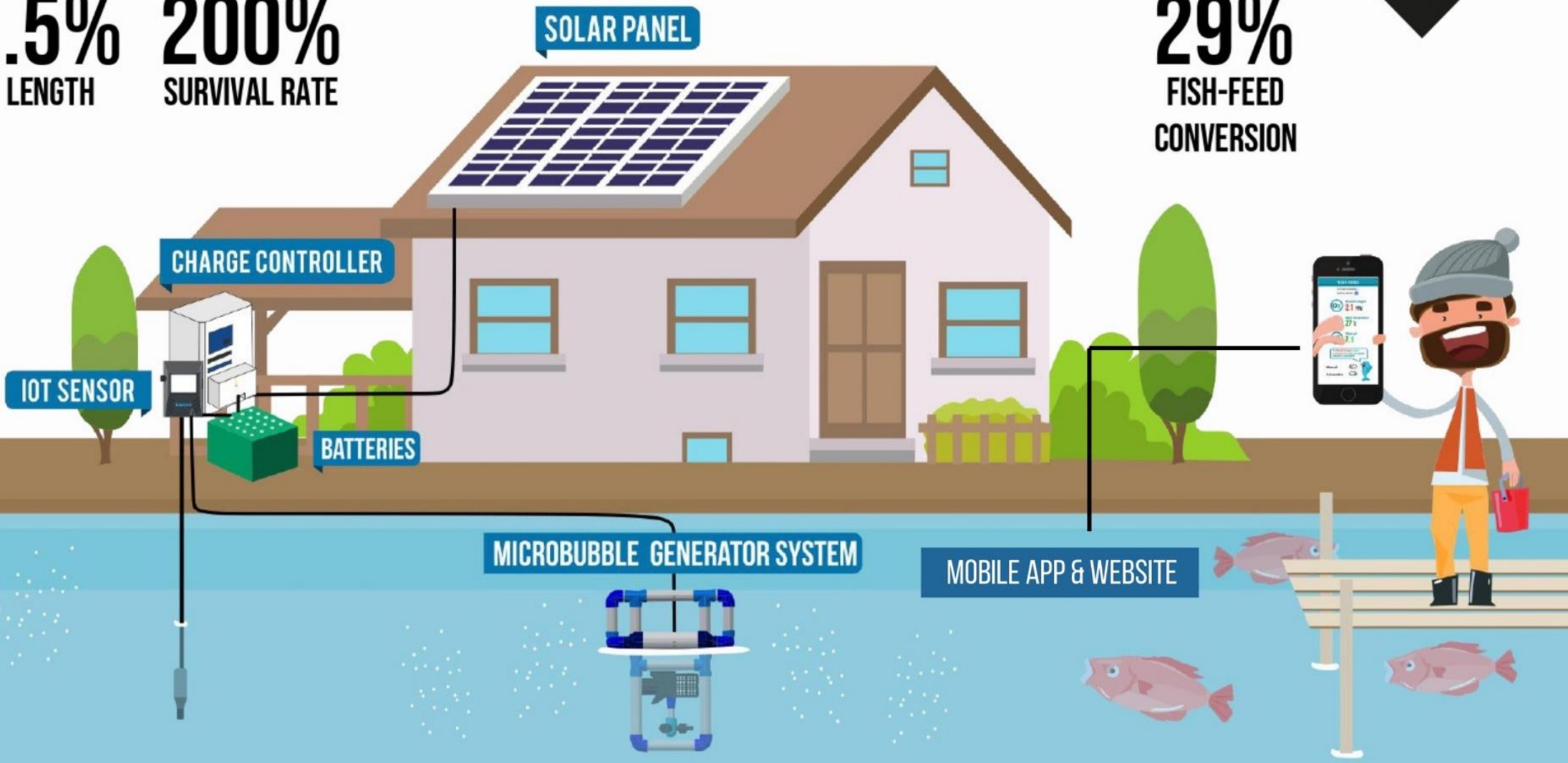
**42%**  
FISH WEIGHT

**12.5%**  
FISH LENGTH

**200%**  
SURVIVAL RATE

**25%**  
HARVESTING TIME

**29%**  
FISH-FEED  
CONVERSION



Who

Why

What

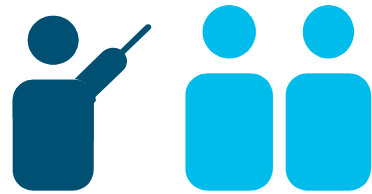
How

Challenges

# What's next?



Market resistance & skepticism



Educating farmers



Partnership



Team





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