

An underwater scene featuring a school of fish swimming over a dense field of green seagrass. The water is clear and blue, with sunlight filtering through from above. The text 'WAVORA' is overlaid in a large, white, stylized font, with a wavy line underneath it.

WAVORA

AMPHIBIOUS WAVE ROBOT

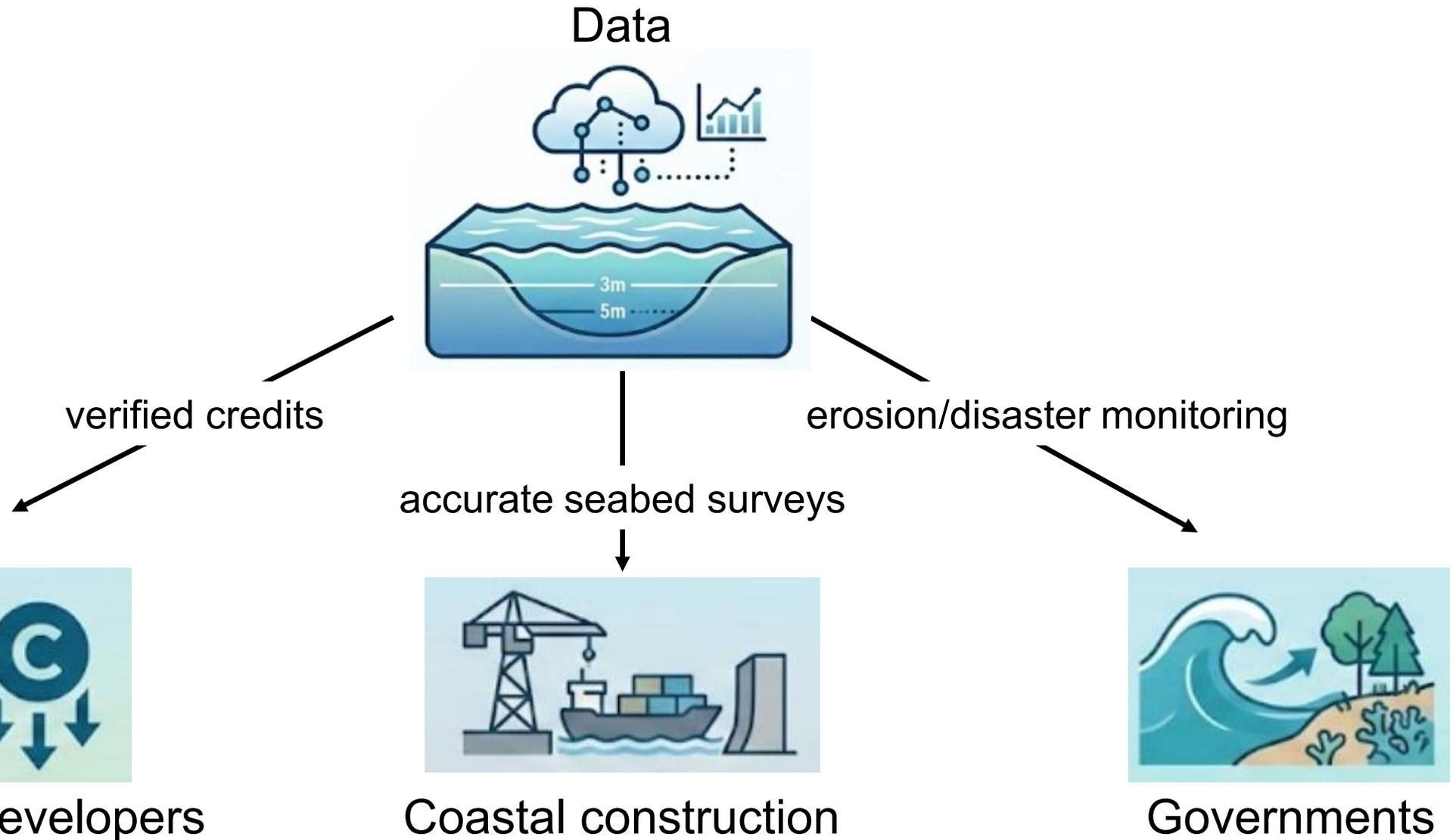
Digitizing the most inaccessible coastal environments.

Why Shallow Coastal Zones Matter

Shallow coastal areas (<5m depth) are critical for:

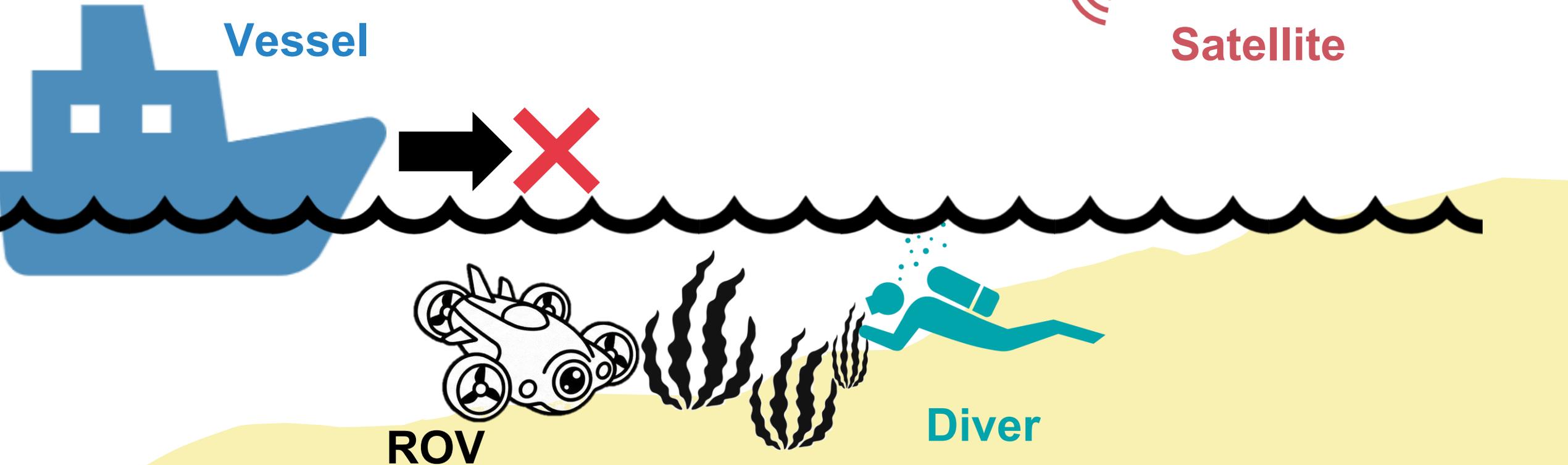
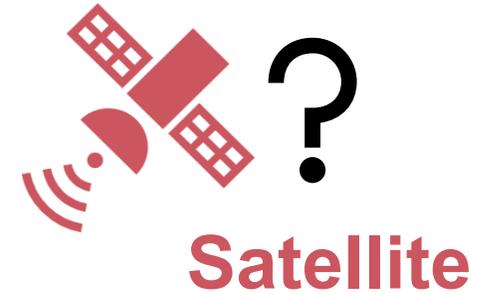


Rising Demand for Shallow-Water Data

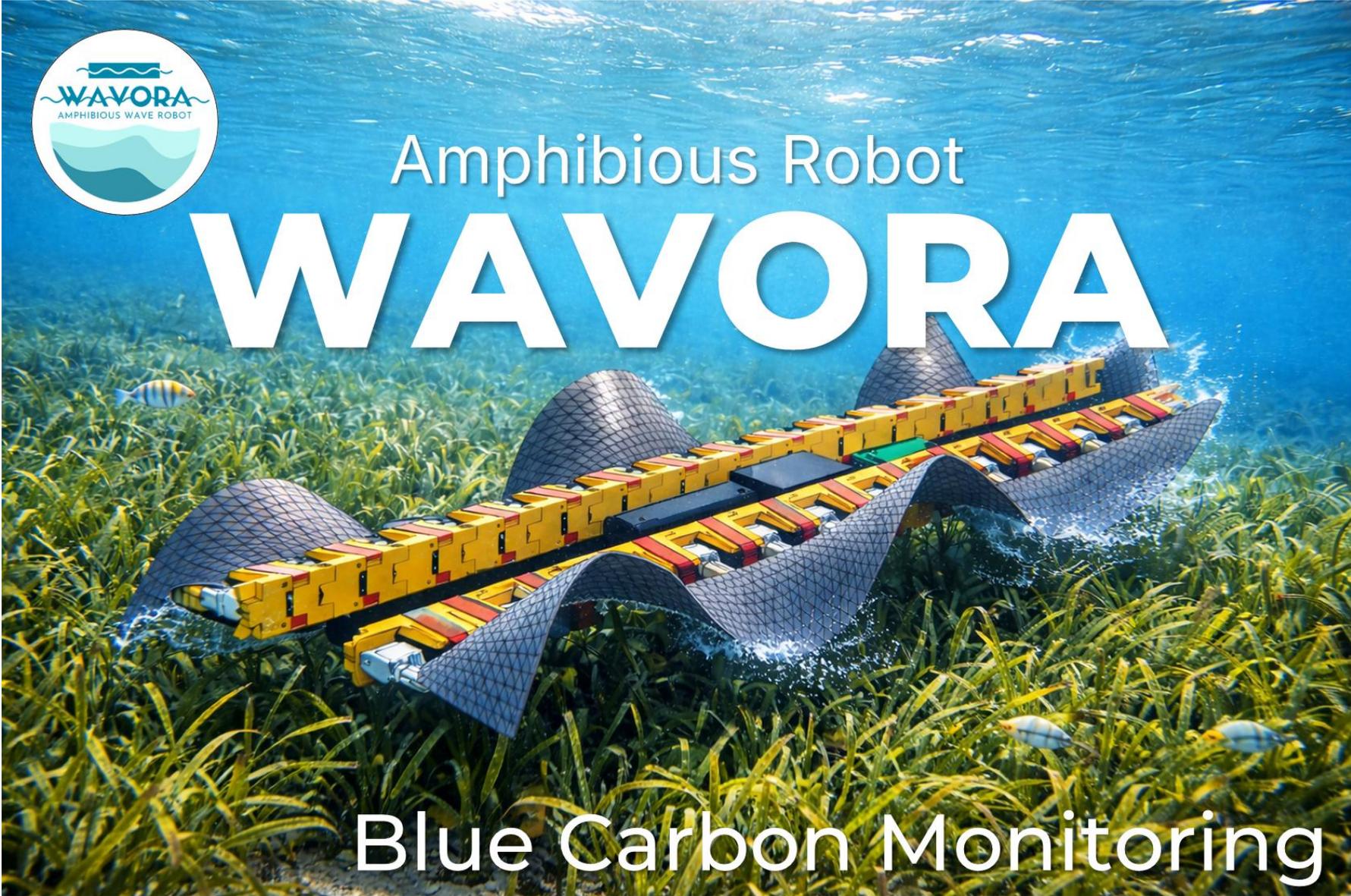


The Current Data Gap

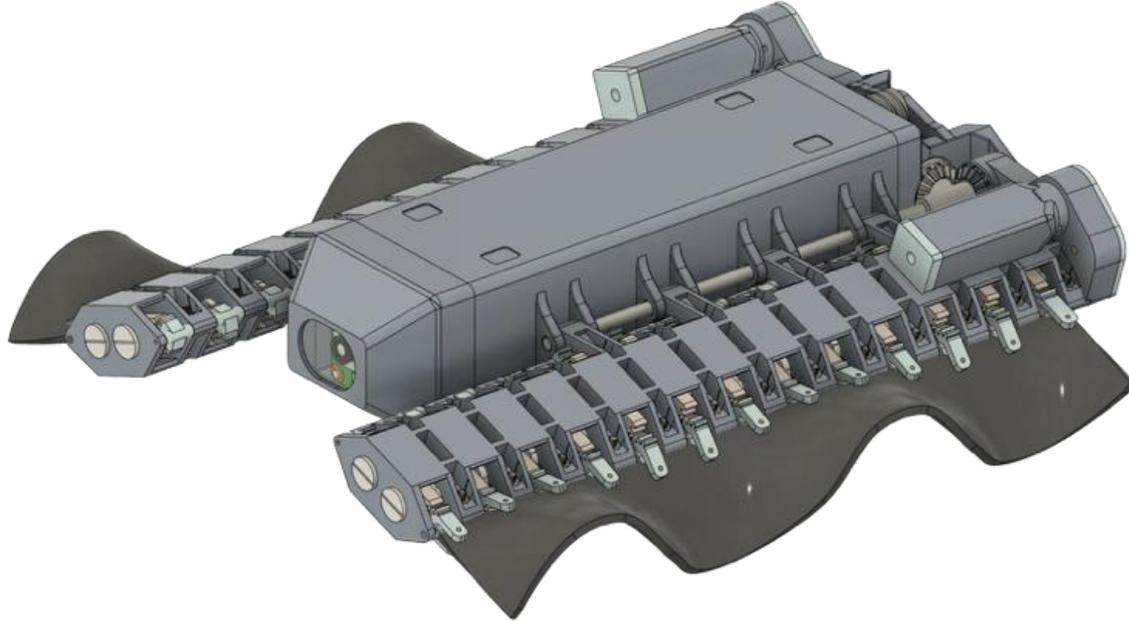
- Satellite → turbid water / shallow areas not visible
- Survey vessel → cannot enter ultra-shallow zones
- ROV → propellers entangle in vegetation
- Diver → limited coverage, high risk, costly



Our Solution – WAVORA



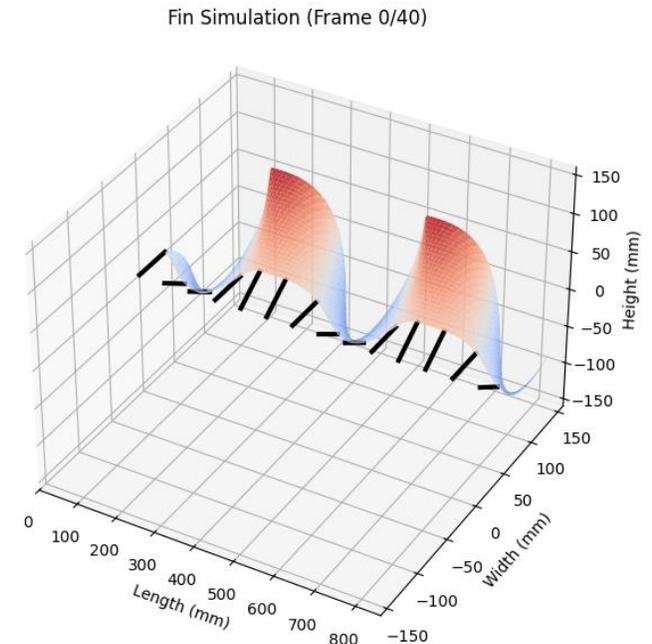
Technology Advantage



Move with flexible fins

- prevents vegetation entanglement
- reduce failure rate
- Moving seamlessly land - water

Various sensors can be attached



Business Model

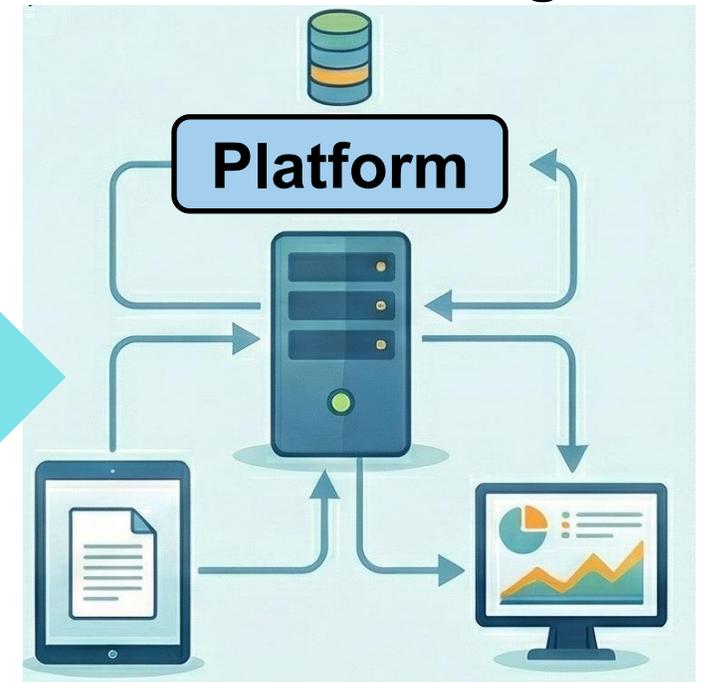
Phase 1 Survey-as-a-Service



Phase 2 Monitoring subscription

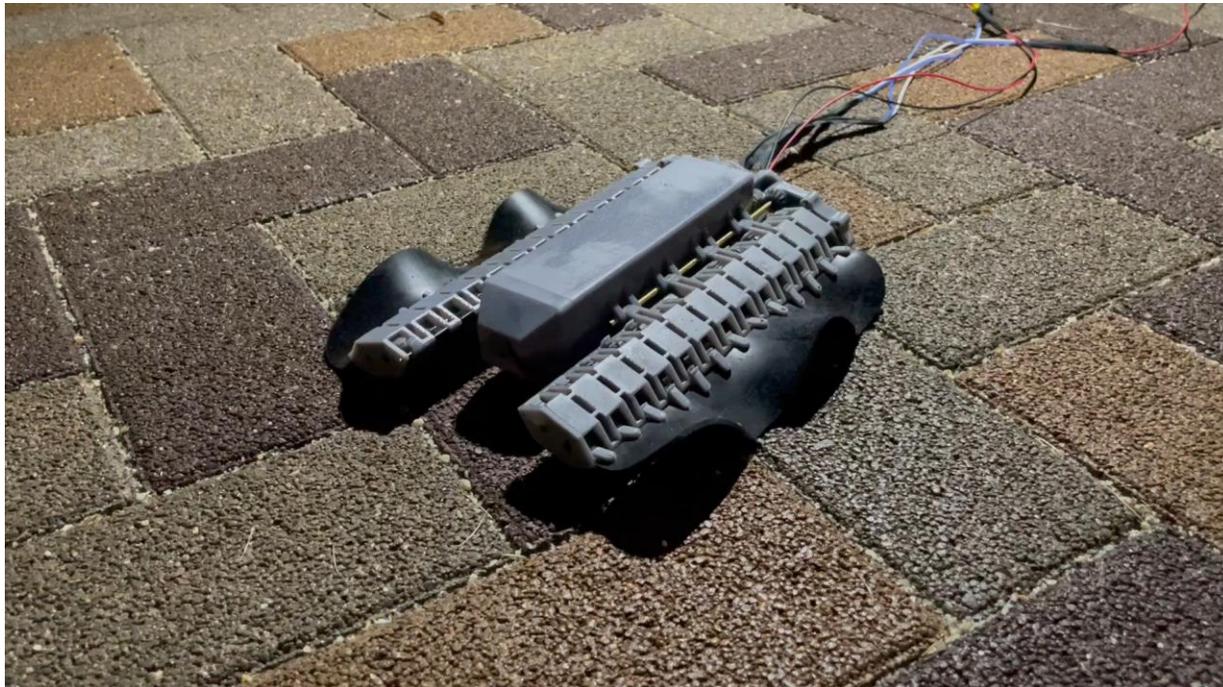


Phase 3 Platform deployment and licensing



Traction / Current Status

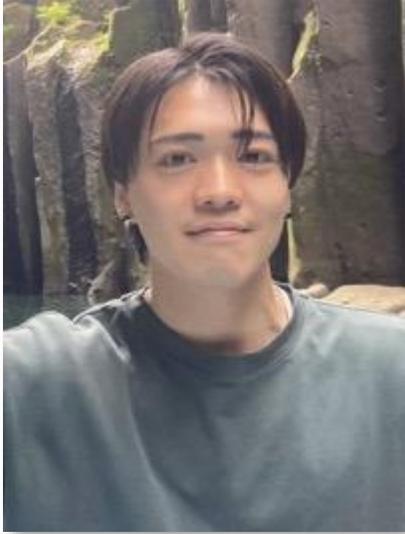
- Prototype built
- Field tests conducted



↑ Test in water

← Test on ground

Team



Ryosuke Ui

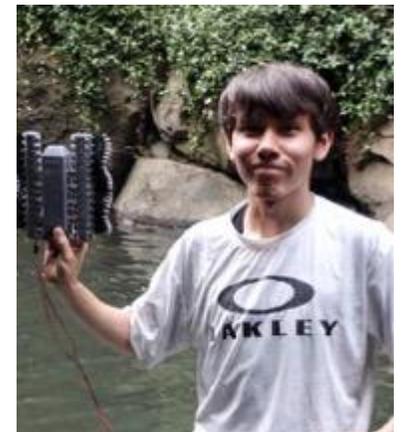
Japan, M2 student of Electrical Engineering

LinkedIn



Stefan Oshima

Japan, M2 student of Aerospace Engineering



Funding Ask

Seeking: \$20k Seed

- Accelerate product development and refine hardware
- Launch pilot deployments and validate field performance
- Advance autonomy software capabilities
- Secure intellectual property and formalize company structure

Use of Fund Break down

