

Ishara

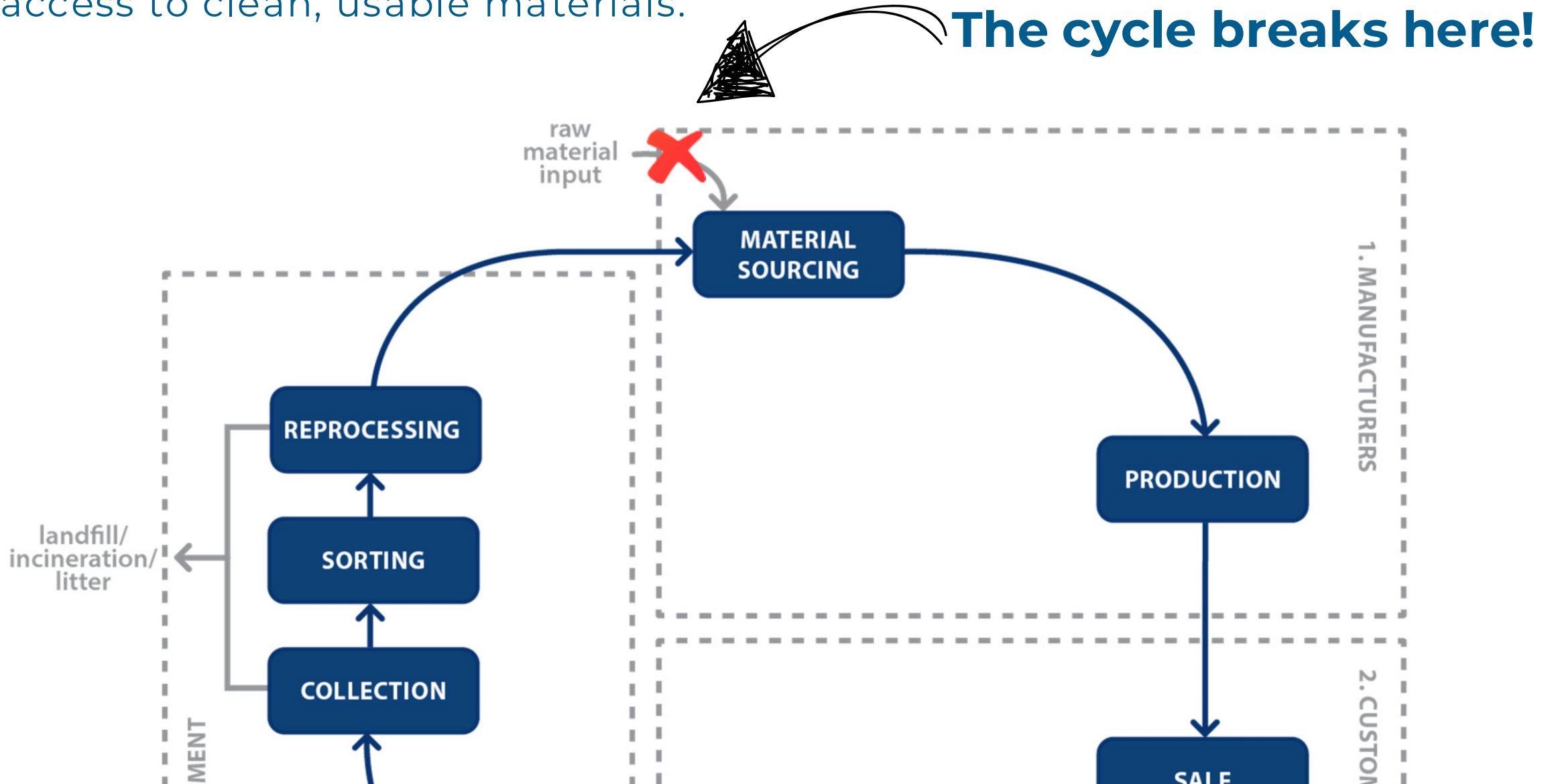
Presented By:

Akorfa Dagadu

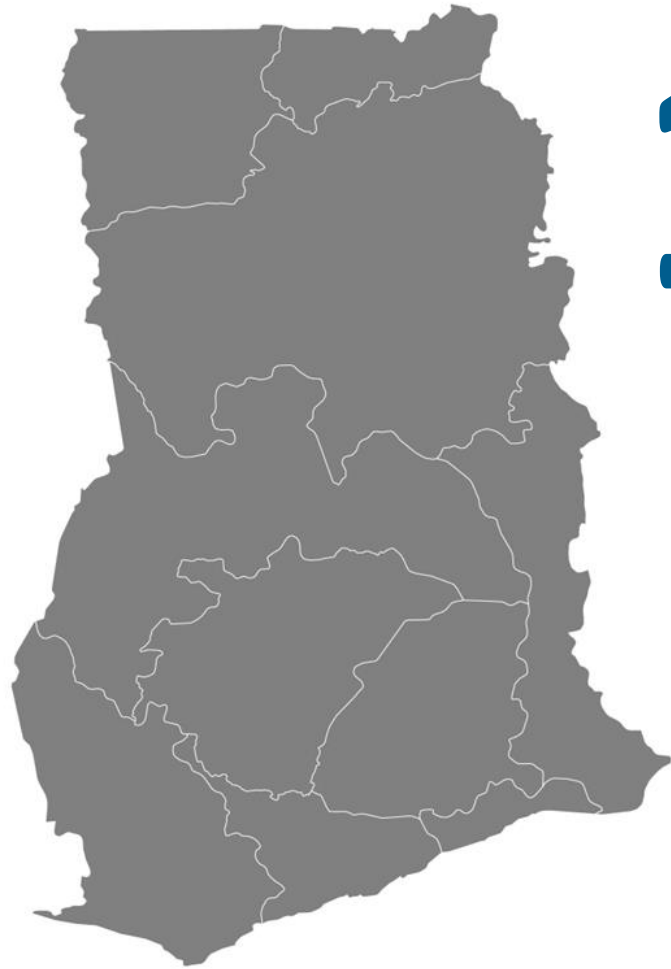
Cofounder, CEO

jdakorfa@mit.edu

Recycling companies often shut down production lines due to unpredictable access to clean, usable materials.



Recycling in Ghana



1.1M

Tons

of plastic waste is
generated yearly

<10%

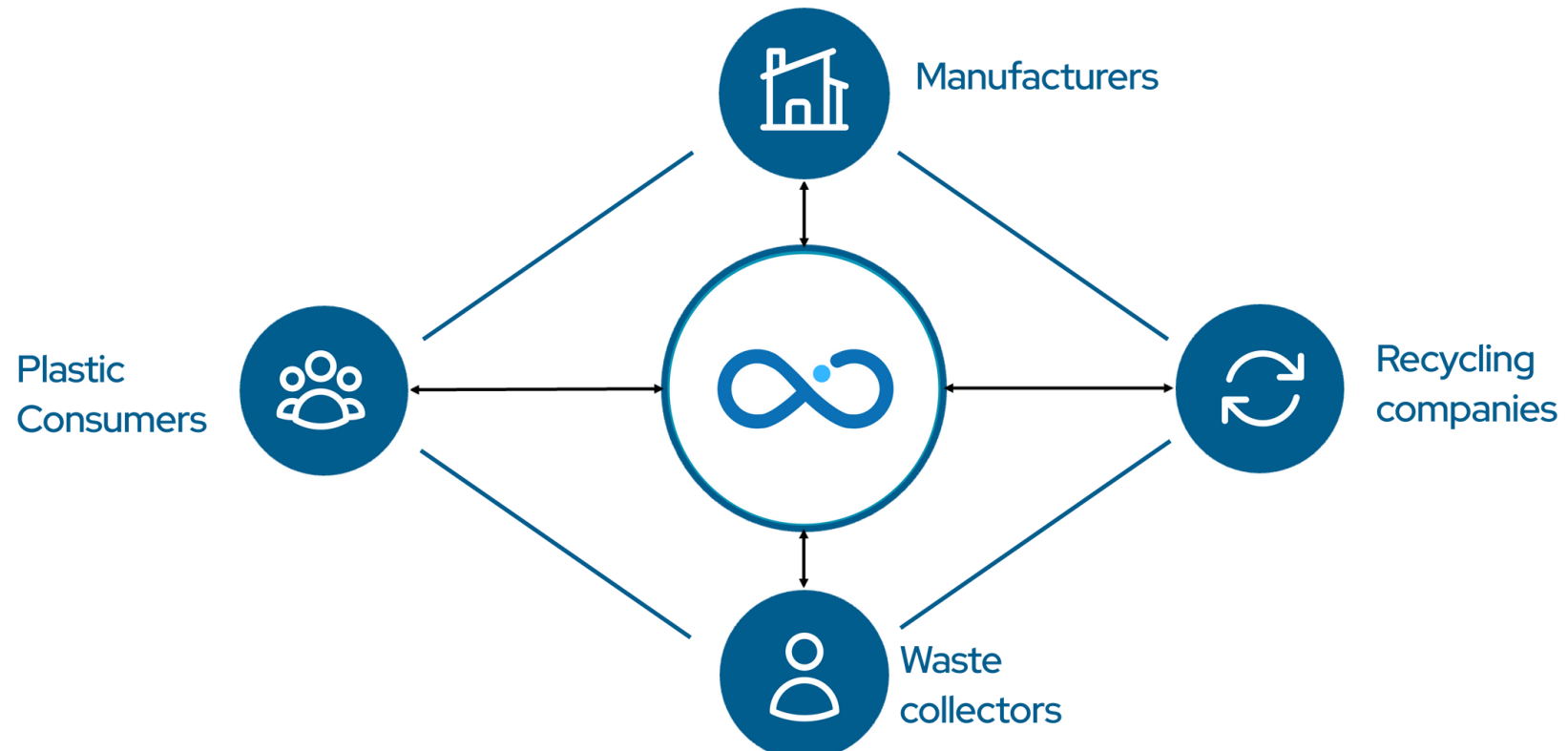
Recycled Waste

90% end up in landfills,
oceans, and waterbodies.

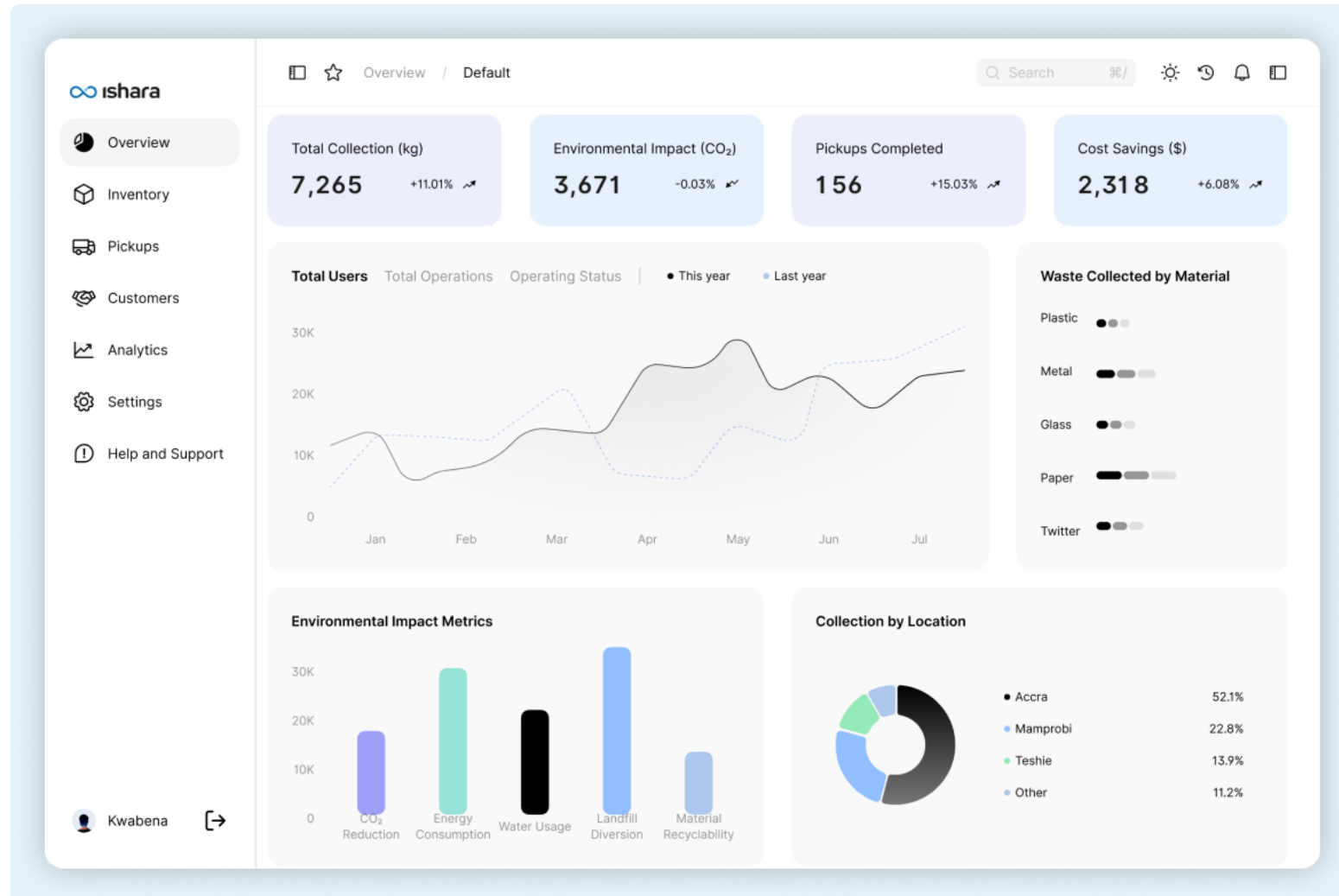
Key Problem

The recycling value chain is analog,
disconnected, and inefficient.

We are building software tools for recycling companies to *manage, track, and scale* operations.



Solution — Fully Integrated Softwares for Traceable and Scalable recycling



Recyclers

Waste Collectors

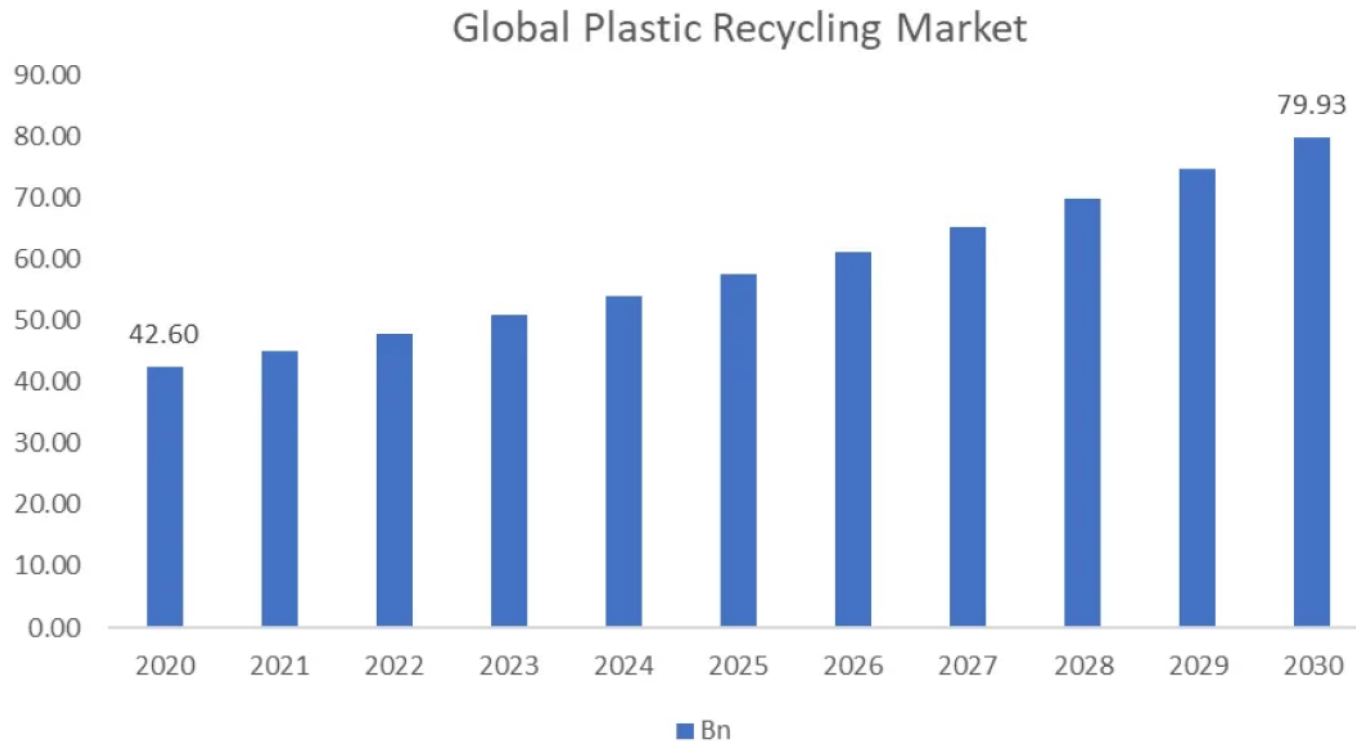
Consumers

Manufacturers and

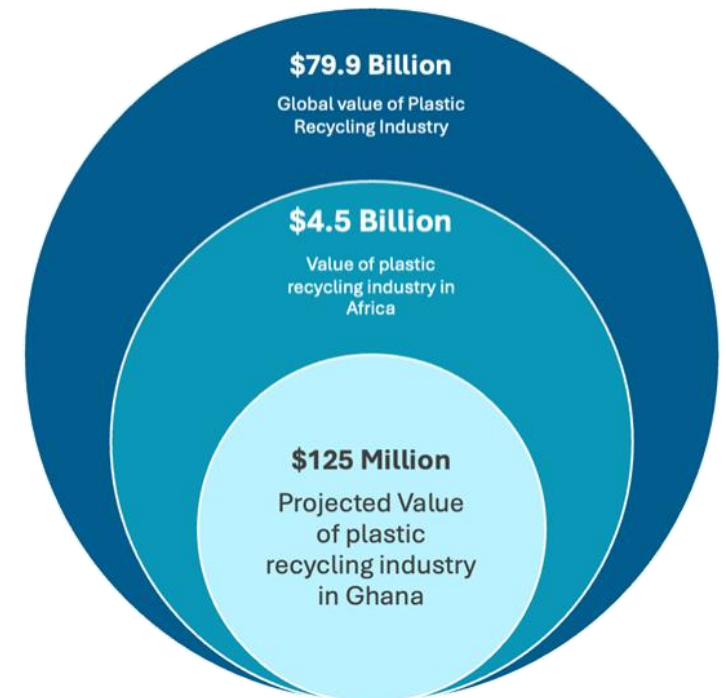
Policy Agencies

Why Now?

There's a \$4.5 Billion Market Opportunity



Market Size Projection (2030)



Think About This

The EU Digital Product Passport Policy will be implemented in 2025, requiring full recycling traceability.

Founders



Akorfa Dagadu

CEO

BSc. Chemical-Biological Engineering @ MIT

UN Millennium fellow with 5yrs+ leadership in social impact projects, Rising Black Scientist Awardee



Christotes Muange

COO

BSc. Accounting & CIS @ Grambling State University

3yrs+ Marketing experience, Ex-Communications Coach at Enactus KNUST



David Nintang

CTO

BSc. Engineering Tech. @ Grambling State University

Ed-tech founder, World Robotics Champion, and Sigma Fellow



Team



Kelvin Obour

Logistics

BSc. Herbal Medicine @ KNUST



Rosalia Mwidege

Business Analysis

Finance & CS @ Princeton University



Maama Kwao

Public Relations

MPhil Environmental Science @ University of Ghana



Christabel Akowuah

Marketing

Neuroscience @ Pomona College



Advisors



Aditiya SV

Cloud Consultant @ Google



Tim Meyer

Director @ Cognizant



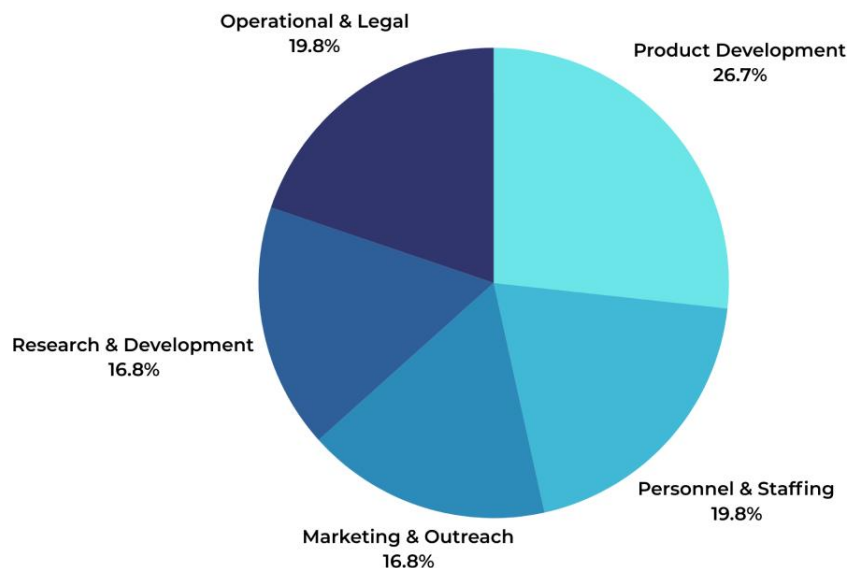
Julius Botchway

Senior Research Associate



Our Ask

- **\$25,000**
Non-Dilutive Funding



- **Connections to industry stakeholders (recycling companies, policymakers).**
- **Expertise in creating and scaling SaaS platforms.**
- **Access to markets for pilot programs.**

Thank You!

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www.ishara.app

Email:

info@ishara.app



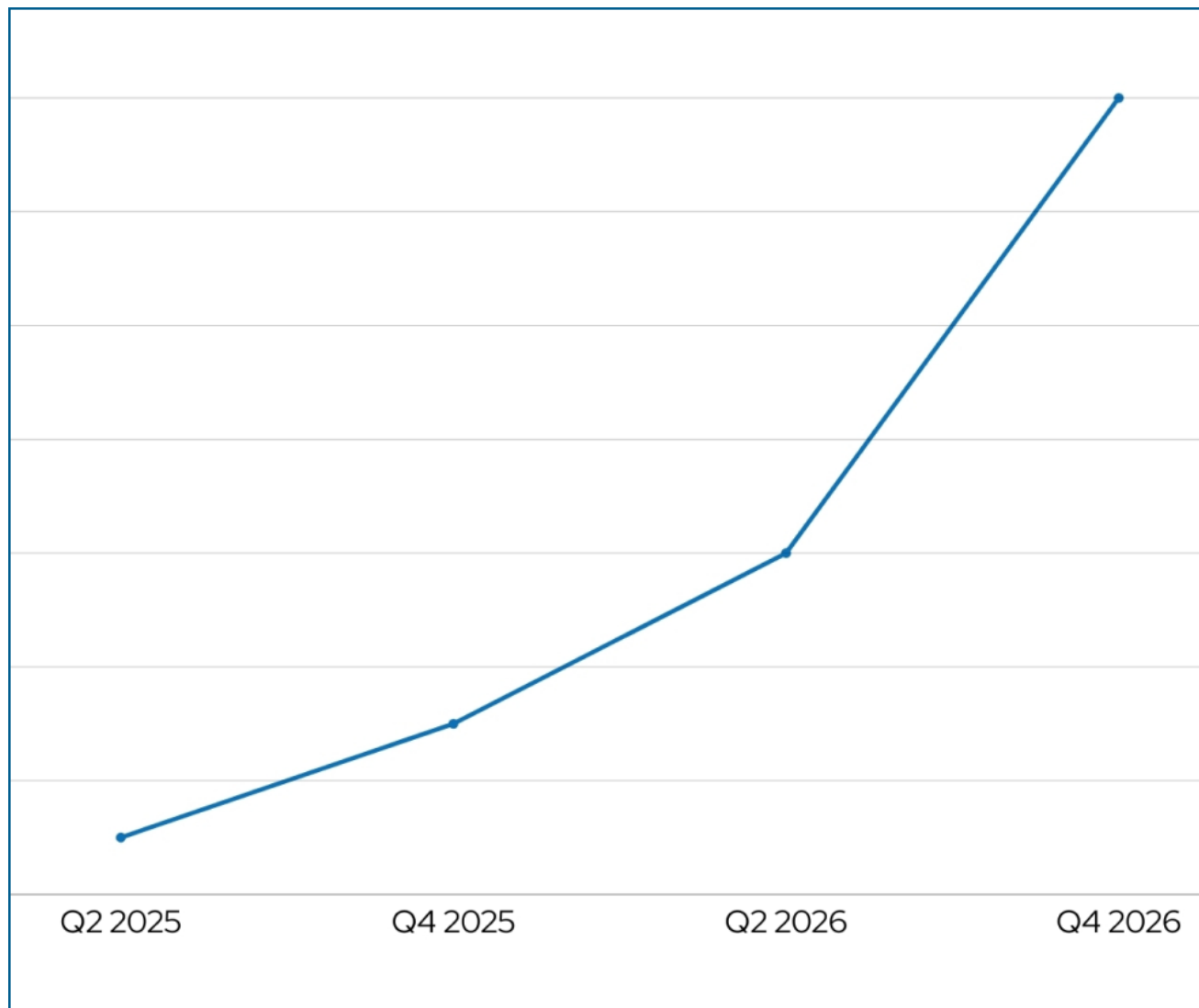
Akorfa Dagadu; CEO

jdakorfa@mit.edu

Go-To-Market Strategy



Financial Projections



Main Income Stream

\$5000 / Annual License

100

Recycling
Companies

\$1M ARR
In 2 Years

How Ishara Stands Out

Our Competitive Advantage



Characteristics (of Competitors)

Similar approach in collection and recycling

Incentives-based business model

Limited Digital Tools

Difficulty in scaling

Ishara's Advantages

Full recycling value chain integration

End-to-end traceability and verification standards

First Mover Advantage in region

