



ECO NUTRIPLUS⁺
LTD.

2 ZERO
HUNGER



EcoPlant Protein
"Innovating Protein, Sustaining the Planet"

Turning Agricultural Waste into Sustainable & Equitable Nutrition



WORLD
FOOD
FORUM



The Problem

According to FAO, over 1.1 million children under the age of 5 in Sub-Saharan Africa suffer from malnutrition, largely due to a lack of affordable protein sources.

Over 30 million tons of agricultural waste is generated annually in Africa – much of it, like corn cobs, ends up burned or dumped, releasing harmful emissions and contributing to land degradation.

Traditional protein sources like meat are expensive and are responsible for up to 14% of greenhouse gas emissions (FAO).

The overreliance on livestock accelerates climate change, worsens drought conditions, and threatens food systems.

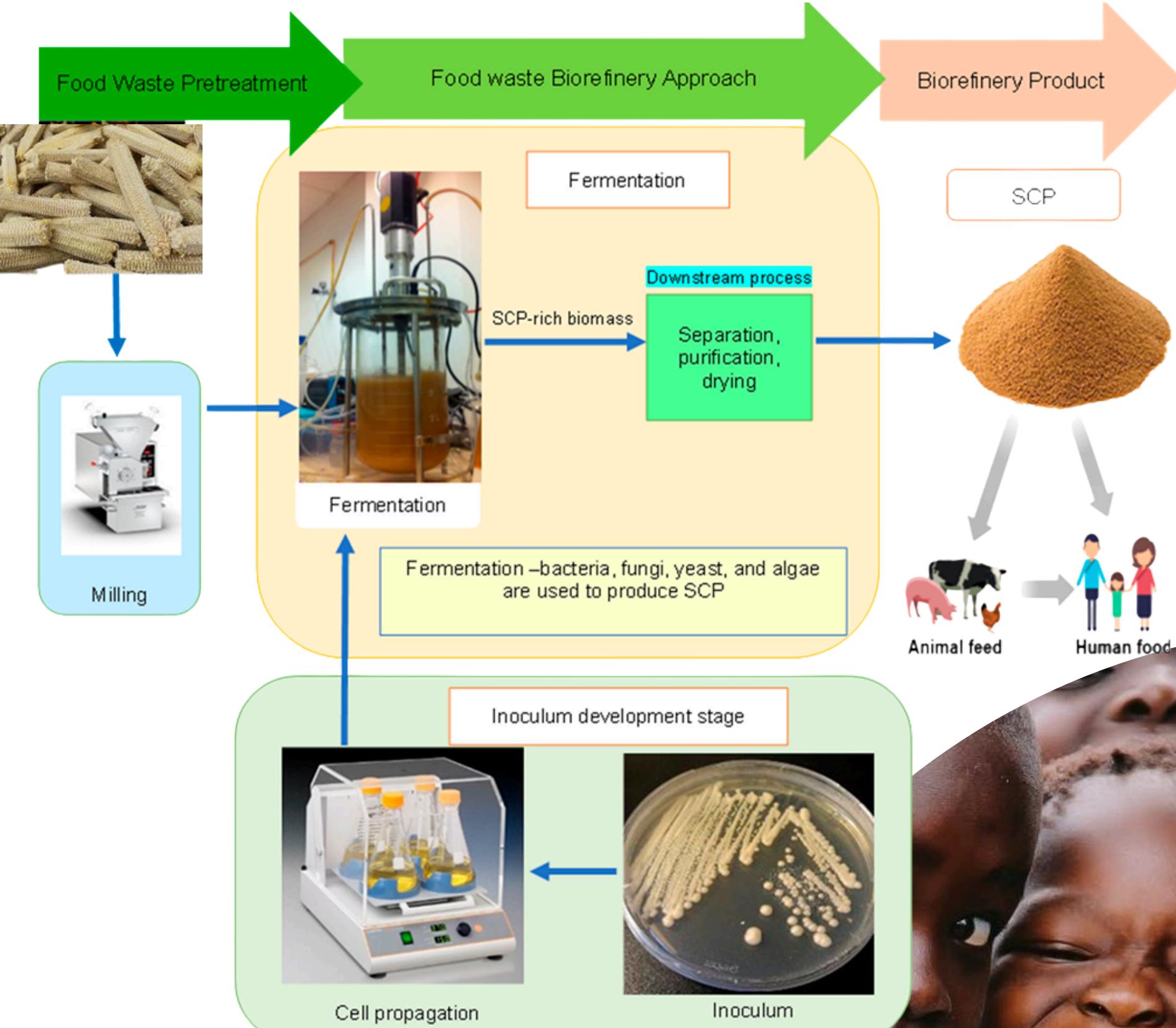




SOLUTION

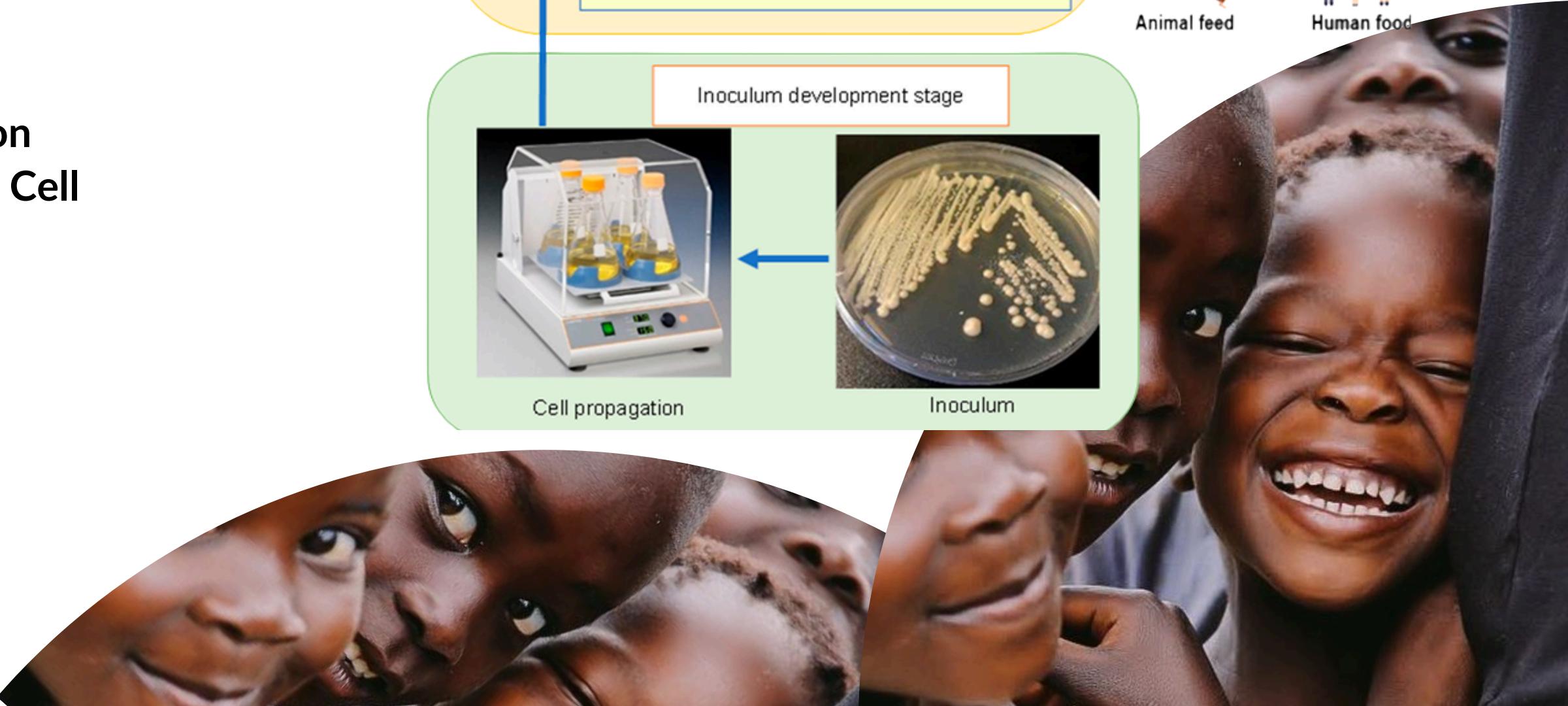
From Waste to Nutrition

- Developed a digitally optimized upcycling system that transforms (agro-waste) like corn cob waste into nutrient-dense, affordable plant protein
- Artificial Intelligence to optimize fermentation conditions maximize the production of Single Cell Protein (SCP).



Circular Bioeconomy in Action

- Zero-waste, closed-loop production.
- Affordable to produce at scale.
- Locally adaptable



PRODUCT OVERVIEW



EcoPlant Protein
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**Pocket Friendly
Nutritious
Easy to cook**

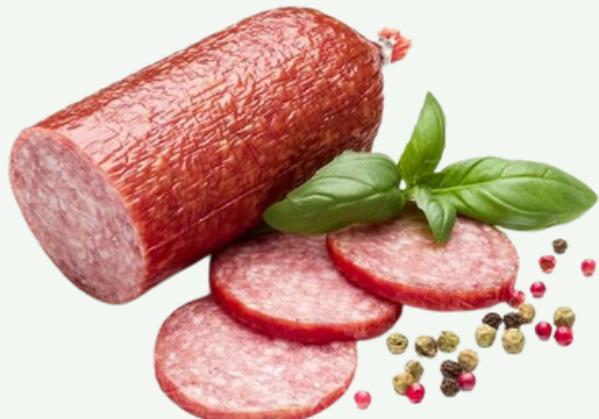


PROTEIN CONTENT PROFILE



PROTEIN POWDER

READY TO EAT



Business Model & Market Size

2 ZERO HUNGER



Business Model
B2G, B2B, B2C



37 Billion USD TOM



27 Billion USD SAM



17 Billion USD SOM

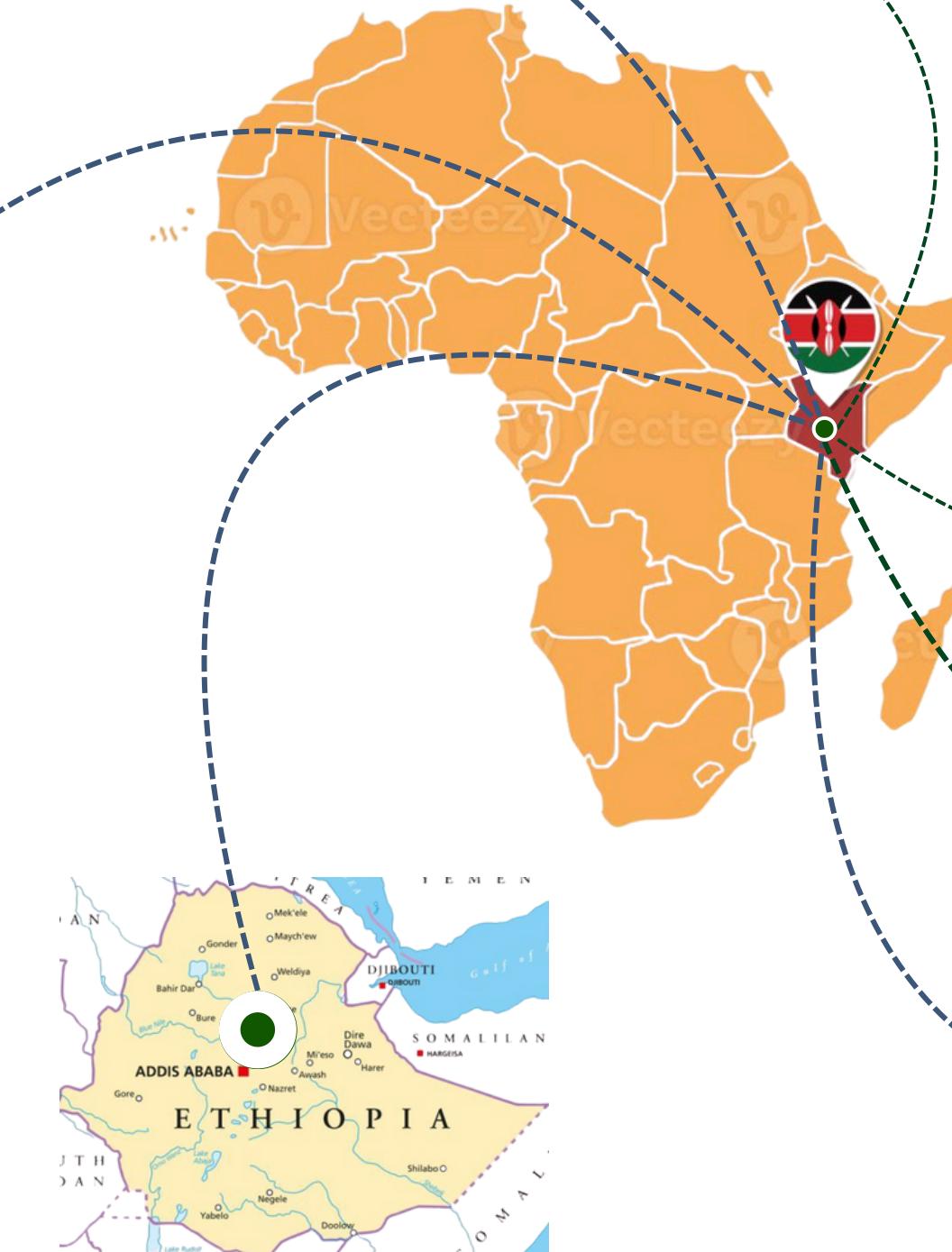


TARGET

Africa
Asia,
North and
South America,
Australia

Global Market Presence

2 ZERO HUNGER





**ASK
15,000 USD**

2

**ZERO
HUNGER**

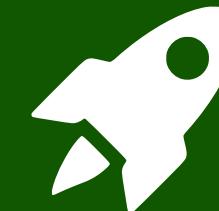


IMPACT & TRACTION



CUSTOMER BASE

5000+ plant protein meals delivered to malnourished communities



WASTE RECYCLED

5 tons of agro-waste upcycled, reducing methane emissions from landfill dumping



JOBS CREATED

200+ youth & women trained in sustainable farming and value addition



FEEDING PROGRAM

15 Community schools and 3 refugee camps are integrated into our pilot feeding program



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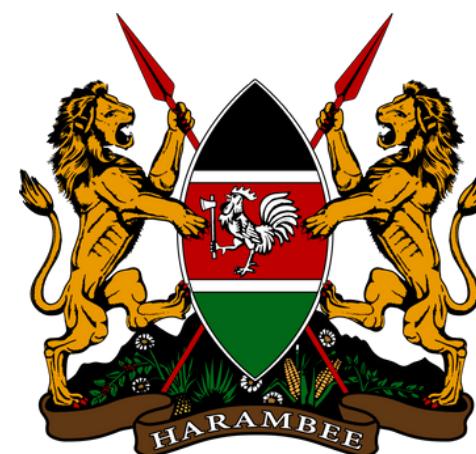
COOPERATION PARTNERS.



In Partnership with
mastercard foundation



TAGDev



Meet Our Best Team



EcoPlant Protein
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Mr. Simali Dickson **Chief Executive Officer**

Dickson founded Eco-Plant Protein to tackle malnutrition and agricultural waste. He has represented Kenya globally in sustainability forums and is committed to building inclusive, sustainable food systems for vulnerable communities.



Dr. Linnet Mwangi **Chief Product Development**

She leads Eco-Plant Protein's production and logistics strategy, ensuring quality control, efficiency, and community engagement. Her work has been central to scaling school feeding programs and developing youth training modules.



Dr. John Nduko **Chief Technical Advisor**

Lead scientific advisor and mentor on food science and biotechnological innovation, mentors the team on fermentation technology, nutritional standards, and product development. protein solution in both humanitarian and commercial markets



YOUTH ACTION | SCIENCE & INNOVATION | INVESTMENT

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FOOD
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www.egerton.ac.ke

THANK YOU

“Equitable and Sustainable Nutrition is not just Feeding the world — it's Transforming it, One Empowered Life and One Resilient Harvest at a Time.”





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Q & A

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