GREEN CORE · Clean Industry

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Country: Peru · HUANUCO **Category:** Clean Industry **Impact Areas:** Circular Economy **Stage:** Private Beta **Team Size:** 3 **Website:** —

Elevator Pitch

GREEN develops active, compostable packaging made from banana pseudostem waste, combining scientific research with antimicrobial technology. Our solution reduces food waste and replaces plastics.

Climate Problem

GREEN CORE tackles plastic pollution and emissions from food waste. This is crucial because both contribute to climate change; our solution reduces waste and CO? emissions and promotes the circular economy.

Solution

GREEN CORE produces active, compostable packaging made from banana pseudostems, which releases ClO? to reduce microorganisms and extend the shelf life of food. In this way, we replace plastics and reduce waste and emissions.

Revenue Model

We generate revenue through B2B sales of custom bio-packaging to agricultural exporters and logistics operators, a premium line featuring antimicrobial technology, and the licensing of our technology in international markets

Target Market

Our target market includes agricultural exporters, agricultural cooperatives, and logistics operators that require sustainable packaging for export, as well as companies and brands looking to replace plastic with compostable solutions.

Social Impact

Indigenous Peoples, People Living in Extreme Poverty

Demand Evidence

We validated market demand through field testing of our MVP, with more than six agricultural exporters on the waiting list and pilot projects underway with companies in Tingo María, in addition to global trends calling for the replacement of plastics with sustainable solutions.

Competitors

Our competitors include Lifepack, Eco-Coco Perú, Fibrese, and Loliware. According to our analysis, there are no solutions using active technology in our region; GREEN CORE stands out for its integration of ClO? release and enhanced sustainable functionality.

Founder Expertise

I bring experience in applied research on biomaterials, technical product validation, and knowledge of regulations for scaling up and compliance in domestic and international markets.

External Support

We have received support from Incuba UNAS, Incuval Ventures UNHEVAL, and ProInnóvate, as well as backing from UNHEVAL, the Huánuco Regional Government (GORE Huánuco), and the SCALE accelerator, in the form of funding, mentoring, and technical validation.

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