turning waste into raw materia

RawCocoa is a regional collection hub for handling Cocoa by-products and biomass, creating value for Ghanaian Cocoa farmers while relying on a circular model with zero waste

Challenge The cocoa industry requires on-farm post-harvest processes, resulting in unpaid labor and loss of value for the farmers, in addition to environmental hazards, crop damages, and loss of raw material.

Solution

RawCocoa aims to utilize the cocoa by-products to create additional value for the farmer along the cocoa value chain by creating a waste-to-value business for sustainable raw materials based on cocoa residue.



RawCocoa will incentivize farmers to hand in their Cocoa by-products to a material collection hub, which will then sort and distribute the raw materials to manufacturers from a wide array of industries. Finally, the abundant materials left will become insect feed, then turned into protein and a fertilizer source - allowing their complete circulation.



Team

Ora Peled Nakash

A user researcher in the tech industry with over 15 years of experience, with formal education in engineering and industrial design.



Nitzotz Saranga

An industrial designer, explorer & entrepreneur specializing in material and morphological research.