Proyecto emprendedor con impacto ambiental. · Food & Agriculture

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Country: ?? Colombia · Manoguayabo **Category:** Food & Agriculture **CT Taxonomy:** CT-EN-010 — Biomass & Biogas **Impact Areas:** Circular Economy **Stage:** Prototype **Team Size:** 3.0 **Funded:** False **Founder:** Gustavo Sanchez campusano

Elevator Pitch

The project involves planting 18,000 dwarf coconut trees of various varieties to market coconut water, oil, and sugar, and to use the waste—such as the inner husk as biomass and the outer husk as coconut coir for agriculture—

Climate Problem

The main issue my startup is addressing is global warming and an efficient circular economy. This is important because planting 18,000 dwarf coconut trees can reduce CO? emissions by 360,000 kg per year and create jobs in a rural community.

Solution

This is an environmental project that will drastically reduce environmental impact and is unique in that it makes use of the high-yielding plant and its byproducts; furthermore, the inner husk can be used as a clean energy source in boilers, and the outer husk as a compost substrate.

Revenue Model

Revenue will initially come from the sale of coconuts, and the second phase will involve a facility to extract coconut byproducts, with the inner husk sold as biomass and the outer husk as a compost substrate.

Target Market

Hotels, supermarkets, and wholesale businesses.

Social Impact

People Living in Extreme Poverty, Women

Demand Evidence

The number of companies involved in extracting its derivatives, as well as those seeking coconuts and ordinary people.

Competitors

Yes, Duey's chicken coops are being produced in greater numbers every year due to high demand.

Founder Expertise

I’m an industrial engineer, and I’ve been researching the coconut cultivation process and the different varieties of coconuts. This process is fascinating because even the inner and outer shells are put to good use—not to mention the environmental impact and job creation.

External Support

Right now, I'm in a meeting with Banco Agrícola to see how much they can lend me.

Team

Mariel is the lawyer who is incorporating the company. My father is the owner of the project, and I am the one who conceived it.

Founder

Gustavo Sanchez campusano

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