

# BIOCONVERSIONCHOCO BSF

· Alimentación y agricultura  
(cultivos, silvicultura, animales,  
acuicultura)

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**Country:** Colombia **Category:** Alimentación y agricultura (cultivos, silvicultura, animales, acuicultura) **Impact Areas:** Circular Economy **Stage:** Ideation **Team Size:** 8 **Funded:** NO

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## Elevator Pitch

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IS A COMPANY DEDICATED TO THE VALUATION OF ORGANIC WASTE WITH INSECTS AND FROM THESE, THE PRODUCTION OF ANIMAL PROTEIN AND ORGANIC BIOFERTILIZER.

## Climate Problem

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FINAL DISPOSAL OF ORGANIC WASTE, CONTAMINATION OF WATER SOURCES, REDUCTION OF GHG EMISSIONS. SUSTAINABLE PRODUCTION OF PROTEIN FOR ANIMAL FEED, GENERATION OF ORGANIC FERTILIZER.

## Solution

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BIOCONVERSION OF ORGANIC WASTE WITH BLACK SOLDIER FLY LARVAE, THIS INSECT IN ITS LARVAL STAGE HAS THE CAPACITY TO EFFICIENTLY DEVOUR ALL TYPES OF WASTE, WHICH ALLOWS US TO REDUCE THE GENERATION OF GHGS AND POLLUTION.

## Revenue Model

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WITH THE SALE OF MINOR SPECIES PRODUCED IN OUR UNIT, I.E. CHICKEN, FISH, PIGS, THE SALE OF FRUITS AND OF THE FERTILIZER OR ORGANIC FERTILIZER THAT WE OBTAIN FROM THE BIOCONVERSION PROCESS THAT WE CARRY OUT.

## Target Market

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AGRICULTURAL PRODUCERS and the Government of the countries.

## Social Impact

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Personas de ascendencia africana Mujeres

## Demand Evidence

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THE PANDEMIC, THE CONFLICT BETWEEN UKRAINE AND RUSSIA, EXPOSED LATAM'S SHORTCOMINGS IN THE PROCUREMENT OF RAW MATERIAL FOR THE PRODUCTION OF SYNTHETIC BIOFERTILIZERS AND COMMERCIAL CONCENTRATE.

## Competitors

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TRADITIONAL PRODUCERS OF SYNTHETIC FERTILIZERS, WHICH HAVE A HIGH CARBON FOOTPRINT.

## Founder Expertise

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EDUCATIONAL TRAINING IN ENVIRONMENTAL AND SOCIAL MATTERS, WE ARE IN CONSTANT INTERACTION WITH THE COMMUNITIES, CARRYING THE MESSAGE OF ENVIRONMENTAL CONSERVATION, THE NEED TO CARRY OUT SEPARATION AT SOURCE AND TO IMPLEMENT THE CIRCULAR ECONOMY.

## External Support

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N/A

## Team

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PSYCHOSOCIAL : IN CHARGE OF THE INTERACTION WITH THE COMMUNITY, AND THE SOCIALIZATION OF OUR PROJECT. OPERATORS : PLANT OPERATION TECHNICAL: IN CHARGE OF THE ENVIRONMENTAL AND TECHNICAL COMPONENTS. ADMINISTRATIVE: IN CHARGE OF MAKING THE OPERATION POSSIBLE.

# Founder

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MILLER YAMIL RENTERIA VALDERRAMA

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