

SUSTAINABLE
AGRICULTURAL
PRODUCTIVE

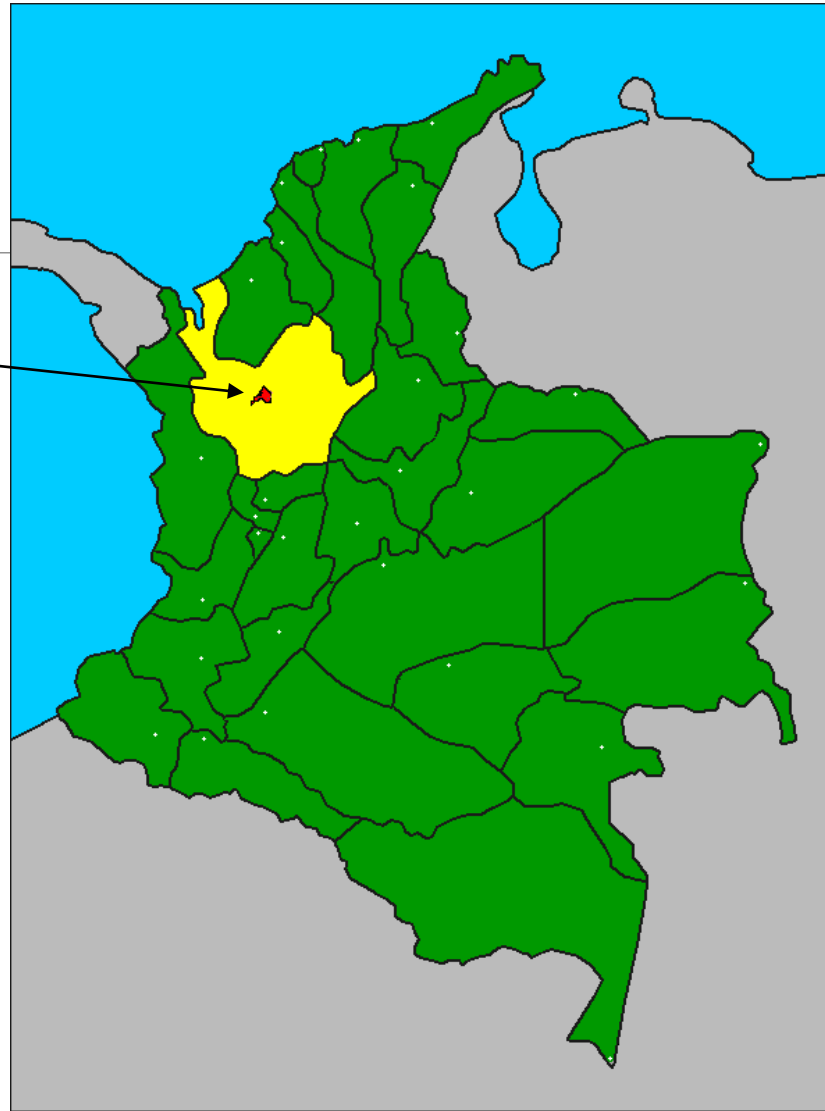
DEVELOPMENT

Description

Sustainable agricultural productive development that allows meeting the demand for healthy and business food in community kitchens, under Food Safety strategies in vulnerable families through the Modular Aquaponic System, without the need for assistance.

Area of focus

Medellín, Antioquia - Colombia



Clubs participating or other entities

DISTRICT 4271

LOCAL CLUB

PARTNER CLUB

ROTARY FOUNDATION

DISTRICT INTERNATIONAL

Project contact

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Total project cost or estimated cost.

Item	Description	Value COP
HYDROPONIC GREENHOUSE SYSTEM. 4 VESSELS Mts IBC GROWING TANKS AND FILTRATION SYSTEM	FAT TANKS IBC brackets to hold the tank to the structure. Installed. Microorganism inoculator tanks, sinks and rainwater collectors.	\$ 100.030.000
CONDUCTION AND PROTECTION LINES (Air, Water, Effluents)	Black pipe, screens and filters.	\$ 21.849.006
WORK IMPLEMENTS		\$ 4.547.582
AERATION EQUIPMENT, WATER PUMPS AND ENERGY ELITE GENERATOR	Solar Energy Kit Connection on Grid (50%) 1, Solar Water Heater 2, Propane gas water heater 6 liters 1, Labeling and labeling scale 1, Transport and Marketing Permit (AUNAP) 1	\$ 13.482.000
ELECTRICAL INSTALLATION AND SUPPORT EQUIPMENT RENEWABLE ENERGY	Immunized poles with spreaders 2, Counter 1, Copper earth rod 1, Breaking box 1, Electric cut alarm device 1, Conduit pipe 1½ 15, Ceiling lights 10, Suiche boxes 10, Outdoor double outlets 10, Insulating tape 3, Cable reel No . 10 2	\$ 58.850.000
FIRST YEAR AND UNFORESEEN OPERATING COSTS 10%		\$ 40.000.000
TOTAL		\$ 238.758.588

Amount requested

Project financing		
Project cost	USD	\$ 68.216
Local Club	USD	\$ 1.500
Partner Club	USD	\$ -
District 4271	USD	\$ 800
District international	USD	\$ -
Rotary Fundation	USD	\$ -

Thank you for your support, our club will help the community solve its most important needs. We thank you for analyzing this project