



CONNECT GLOBAL

AQUAPONICS INITIATIVES

[CONNECT GLOBAL.ORG/AQUAPONICS](https://connectglobal.org/aquaponics)



GIVE A MAN A FISH AND YOU FEED HIM
FOR A DAY; TEACH A MAN TO FISH AND
YOU FEED HIM FOR A LIFETIME



Sharing a better way to farm

Connect Global continues to invest in aquaponics because we know it works and we believe that sustainable solutions are the future.



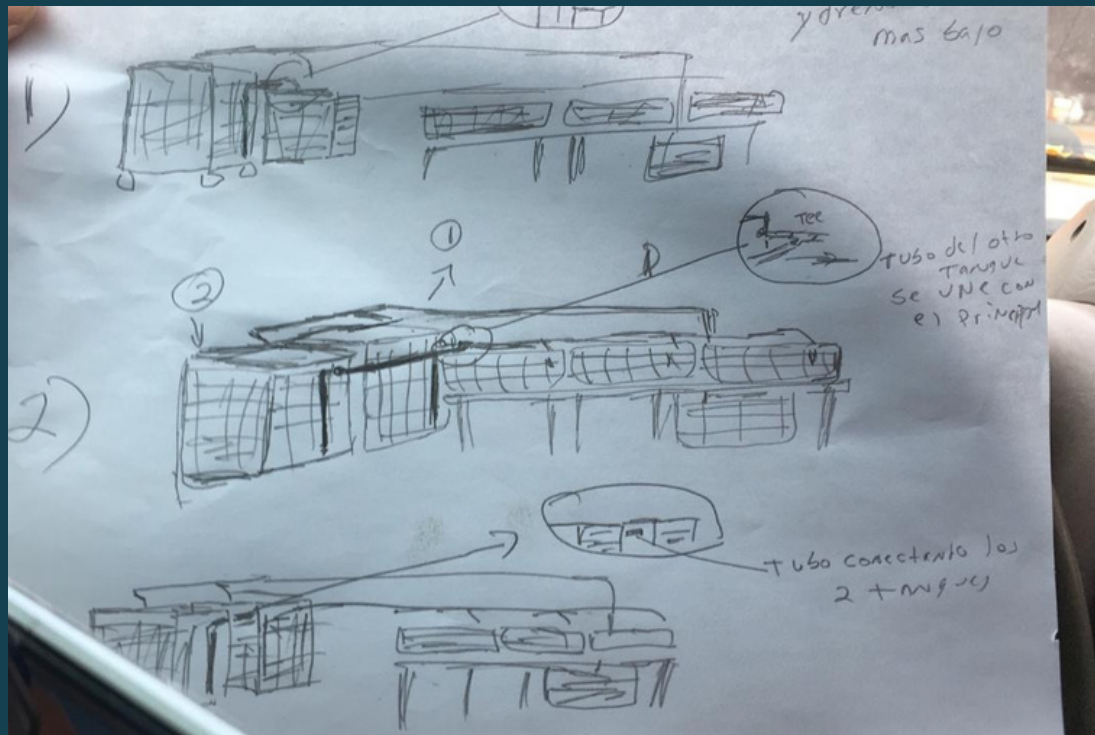
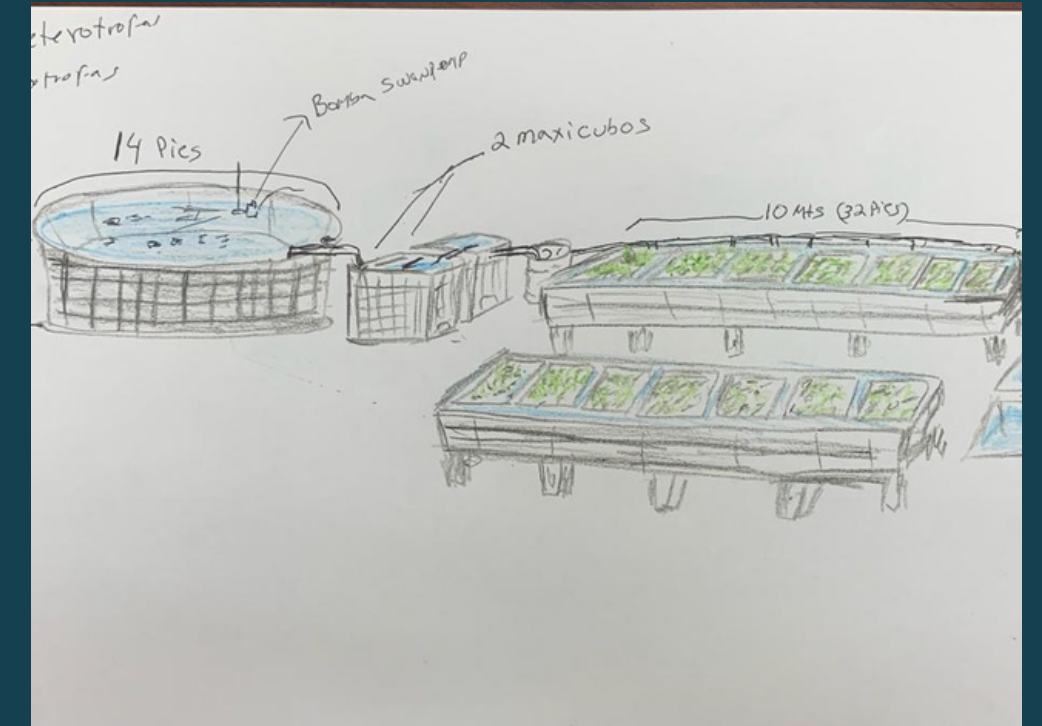
Mechanics of an aquaponic garden

In an aquaculture environment, effluents accumulate in the water, increasing toxicity for the fish. This water is led to a hydroponic system where the by-products from the aquaculture are filtered out by the plants as vital nutrients, after which the cleansed water is recirculated back to the fish.





From Concept to Reality



Since the founding of Connect Global, we have focused on and invested in sustainable solutions to problems like food scarcity. One of the continuing projects we are expanding as a part of our overall strategy to serve those affected by hunger is Aquaponic Food Systems and Small Urban and Micro Farms.



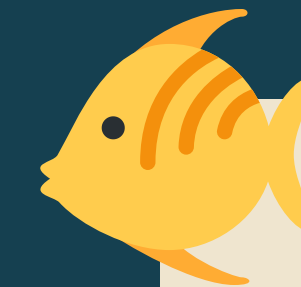
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2 Food Sources



Leafy Vegetables.

Lush vegetation like lettuce, onions, peppers, tomatoes, and more can all be grown quickly in an Aquaponics driven system. Foods like these need to be planted often and require a nutrient-rich medium in which to grow. The roots and photosynthesis help to oxygenate the water which then returns to the fish tank to help the growing fish.

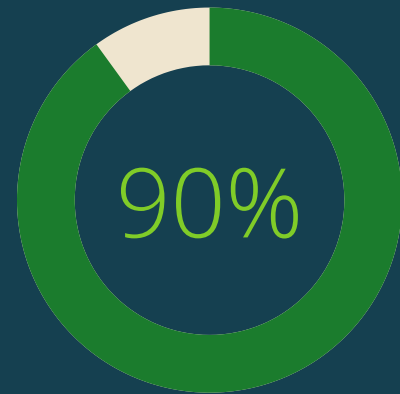


Healthy Fish.

Fish are an integral part of the system. They provide the nutrients needed to grow healthy and lush greens and vegetables. While the fish ultimately provide a great source of food and nutrients, they also provide the "engine" needed to optimize this growing system.



Major Benefits



Less Water Used



Food is grown all year

In our systems, fish waste is used as a fertilizer for the vegetation which in turn pull nutrients out of the water and filter the water so that it can then be recycled back into the fish tank to help oxygenate the water.

The fish tank totals 450 gallons of water but utilizes **90%** less water than traditional in-ground gardening and the nutrient-rich water is more sustainable than overly farmed topsoil which allows year-round growing.





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Who Are We?



Javier, Danielle,
& Saige Mendoza

Founders



Jorge
Amador

National Director, Honduras



Get Involved!

Partner With Us



Your business or church can partner with us on one of our upcoming builds.

Give With Us



A gift of any amount will help us continue to build & maintain new systems.

Travel With Us



If you want to get your hands dirty, you can travel with us to mount a system in person.



CONNECT GLOBAL

Let's Talk

WE WANT TO HEAR FROM YOU!

Email

hello@connectglobal.org

Website

ConnectGlobal.org/aquaponics

Phone number

214-725-4352





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New Aquaponics systems are working hard to produce food for people in need.

We have plans for systems throughout Honduras, Costa Rica, and Colombia this year.

Thank You

