

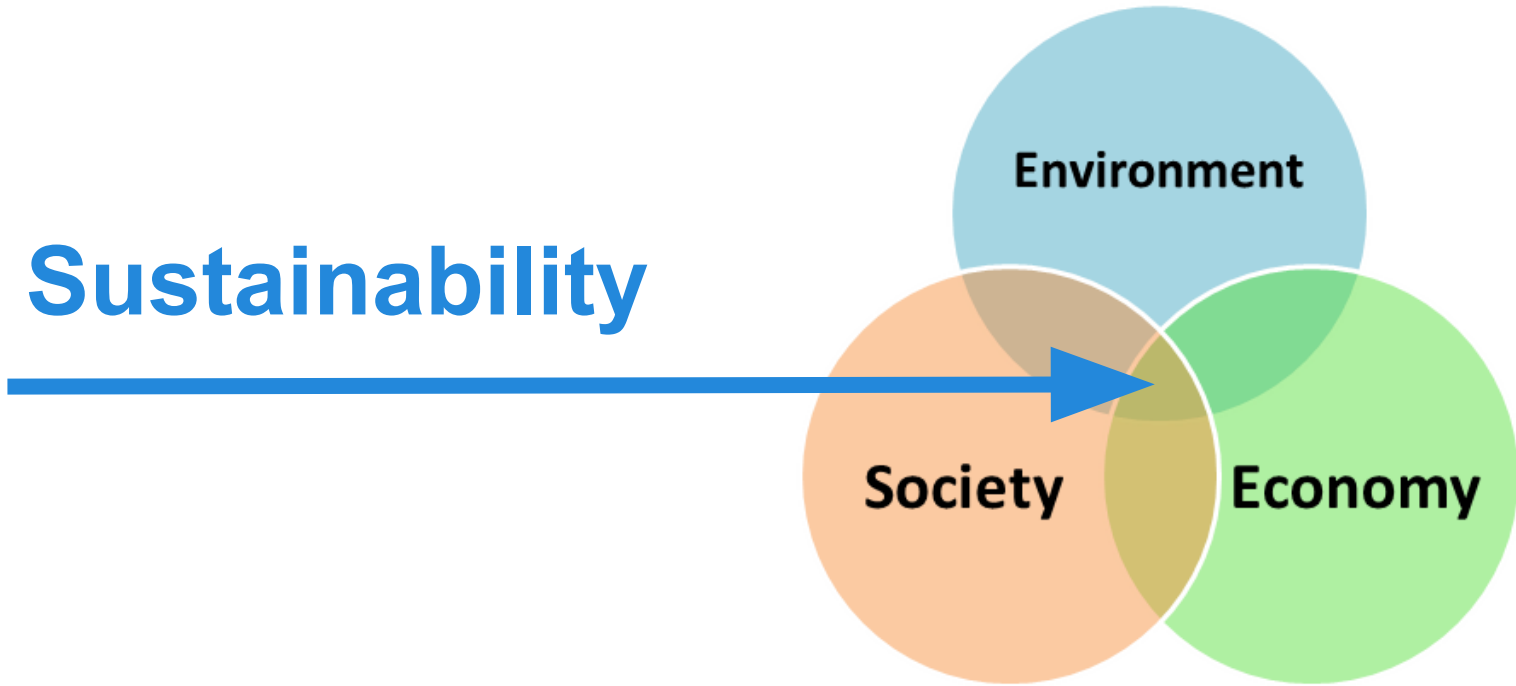
What are Aquaponics & Sustainability?

According to the EPA,

“Everything that we need for our survival and well-being depends, either directly or indirectly, on our natural environment. Sustainability creates and maintains the conditions under which humans and nature can exist in productive harmony, that permit fulfilling the social, economic and other requirements of present and future generations.”

So...

Sustainability



Examples of Sustainability

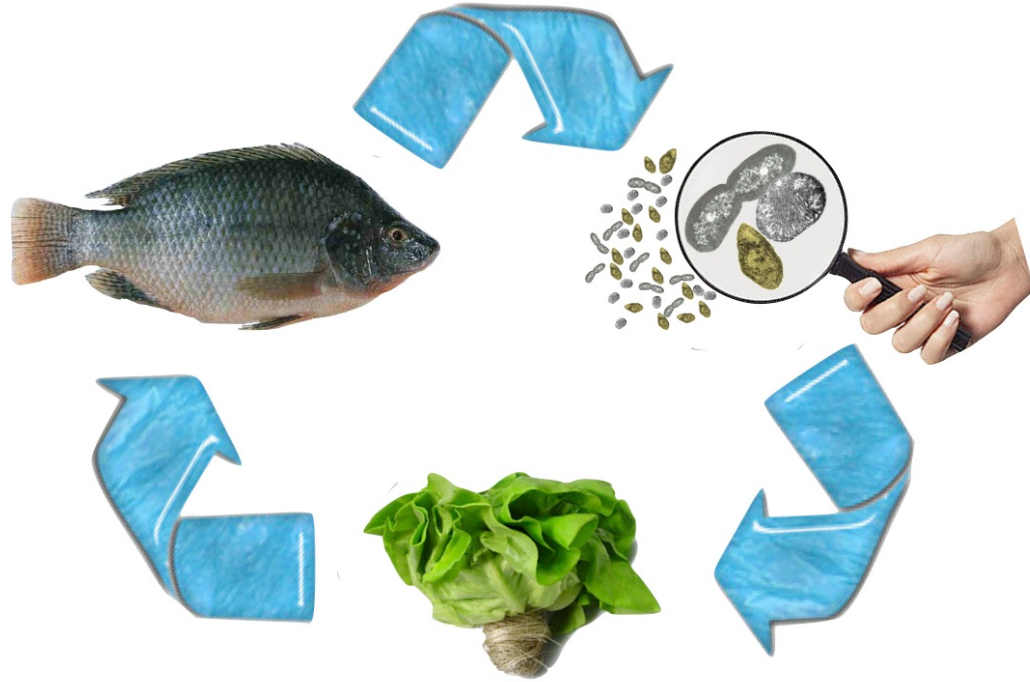


And...

Aquaponics!

“A system of aquaculture in which the waste produced by farmed fish or other aquatic animals supplies nutrients for plants grown hydroponically, which in turn purify the water.

So...



How is Aquaponics Sustainable?

“Aquaponics embodies sustainability by creating a closed loop system that recycles materials between aquaculture and hydroponics while minimizing losses in the system’s energy flow.”

Examples of Aquaponics Systems



Examples of Aquaponics Systems

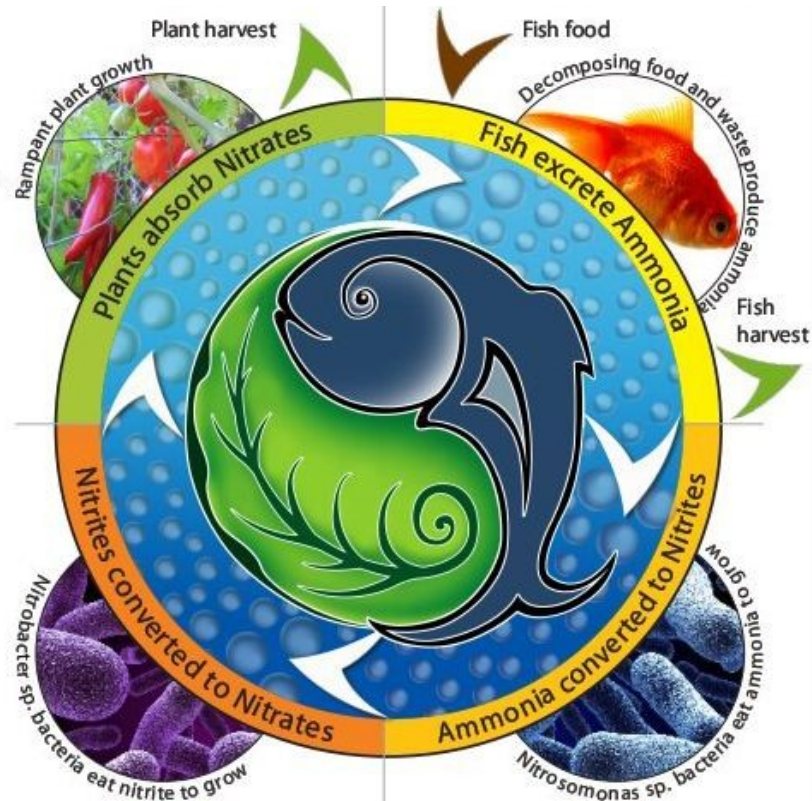


Examples of Aquaponics Systems



**How does
aquaponics
work?**

The Nitrogen Cycle



So, Waste = Food!

