



# Save Our Agriculture

CAMEROON / SENEGAL

**Save Our Agriculture is a company which designs connected aquaponics units that grow 10 times more food in the same area than traditional agriculture, while using fishes excrement as a natural fertilizer.**

## PROBLEM

Today in Africa, more than 40% of agricultural production is lost during the post-harvest phase because of inconsistency between supply and demand. In fact, more than 80% of food is grown in the villages while at least half of the inhabitants live in the big cities. These post-harvest losses are estimated at about \$48 billion while the continent imports about \$35 billion worth of food each year to feed its children. In addition to this logistical aspect, old age and the illiteracy of the workforce can't allow Africa to claim a high-performance agriculture and to feed all its territories.

## SOLUTION

With our aquaponic units based on a successful closed cycle farming system between a fish farm and a plant nursery, we use fish feces as a natural fertilizer for organic vegetables. This makes it possible to obtain in the same space 2 to 3 times more foods completely devoid of chemicals. Growing food directly in urban areas eliminates conventional fossil fuel-based logistics and thus reduces CO<sup>2</sup> emissions in the environment by around 20%. Finally, the use of connected sensors and a web platform for the monitoring of crops allows a workforce with little experience to be involved in agriculture with good returns.

## SCALING PLANS

Save Our Agriculture operates in Cameroon, Senegal and recently launched an experimental phase in Rwanda. In addition, the company has the ambition to create 100 aquaponic farms in Africa in the next 10 years, and then to set up a network of responsible certified producers.



**Flavien Kouatcha | CEO/CTO**

<http://www.saveouragriculture.com/>

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## IMPACT

- 100,000 consumers reached by products from our production units in 2017-2018, which has an impact on the 500,000 annual deaths due to the consumption of contaminated food.
- 250 young people trained in aquaponics and above-ground agriculture in Cameroon and Senegal, as a prelude to the technology transfer phase.
- 24 jobs created in the 3 locations, with an average age of 26 and an average work experience of 14 months.
- In 10 years: 500 jobs created and 5,000,000 consumers reached each year.

**"We are the African company which is going to change the world agricultural practises."**