



(Argen Pappa, 2022)

## Aeroponics System

Where it has been implemented:  
Nicaragua

Open Agri-ecosystems are open-source, built on 100% open-source. The Agri-ecosystems are open-source, built on 100% open-source.

Price estimation



Degree of difficulty



The more piggy banks, the higher the price estimation. The more pickaxes, the higher the degree of difficulty.



(Generación Verde, 2017)

**Description:** technique in which the roots are suspended in the air, within a dark medium, and watered with nutrient solution in frequency of a few minutes. Although it is a highly efficient technique, the roots can quickly dry out irrigation cycles are disrupted.

**Interesting features:** It is watered directly to the root and need to be in contact with water directly.

Source: Santa Maria TV, 2014 / [youtube.com/@canalsantamaria](https://www.youtube.com/@canalsantamaria) | [Link](#)  
Mapping method: Digital



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Boaco, Nicaragua

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water supply

water management

water scarcity

hydroponics