Aquaponics Training Workshop:

"Introduction to Aquaponics"

What this workshop is about:

Introduction to Aquaponics is an introductory workshop into the field of Aquaponics. Aquaponics is an ancient food growing technology that has been around since the earth has had water with fish and plants growing together naturally. Aquaponics is nature at work similar to an ecosystem in nature. In nature, the fish eat whatever they find for food, and their waste is broken down by the bacteria in the water, creating nutrients for the plants. The plants then absorb these nutrients; and in doing so, they help clean the water for the fish.

The word "aquaponics" comes from two separate words. The first word is "aqua", which, of course, means water; but in this case, the "aqua" is from another compound word "aquaculture" (the raising of fish). The second word is "ponics", which is Latin for work, and comes from its use in "hydroponics" (working at growing plants in water, hydro).

By completion of this workshop the learner will have a basic understanding of the technology of Aquaponics.



After completing this workshop, you should be able to:

- Understand what Aquaponics is
- Understand how this technology work
- Be able to design your own aquaponics system
- Be able to operate and manage your own aquaponics system on a day-to-day basis
- Be able to grow various different plants in an aquaponics system.
- Be able to make a success of an aquaponics project or aquaponics business venture.

Who should be attending this workshop?

Any person interested in Aquaponics and who wants to learn more about this technology should enroll for this workshop. Does not matter if you are young or old or what your previous experience or knowledge of Aquaculture or Agronomy is. Keep in mind that this is an introductory workshop, and the workshop is not presented on an advanced level.

The completion of Biology and Science as subjects on secondary school level is advisable for any candidate who are planning to enroll for this workshop.

Learning Outcomes:

The primary purpose of this workshop is to give the participant a basic understanding of the technology in Aquaponics. How it works? How to build your own aquaponics system and how to operate and manage the system.

Date of workshop:

The workshop will be presented on

Monday the 30th of November 2026 from 8h30 to 17h00.

Venue:

Economic & Social Research Foundation
Uporoto Street, Dar es Salaam, Tanzania

Cost:

Complimentary at no charge.
(Includes coffee/tee and light lunch.)

Registration (Respond if you please/RSVP):

Henk Stander **27 November 2026**.

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