

# Aquaponics Project – Mohatlane, Lesotho

- Rotary Clubs of Maseru, Maloti-Maseru & Mantsopa-Maseru  
(A partnership with the Anglican church of Lesotho, 3 Rotary clubs and Fresh Ministries)

Ry2024/25

## Purpose and Location of the project

### Purpose:

- **Mitigation of Hunger and food insufficiency** in a semi-rural area in the Northern part of Lesotho
- **Eco-friendly source of vegetables and fish for consumption and sale**
- Project aims to procure, install, train and **build capacity in the community to run a self-sustaining Aquaponics greenhouse**

### Location:

- Secure and vast Anglican church mission excess of 15km from the town of Teyateyaneng
- In the Village of Ha Mohatlane in the district of Berea, Lesotho





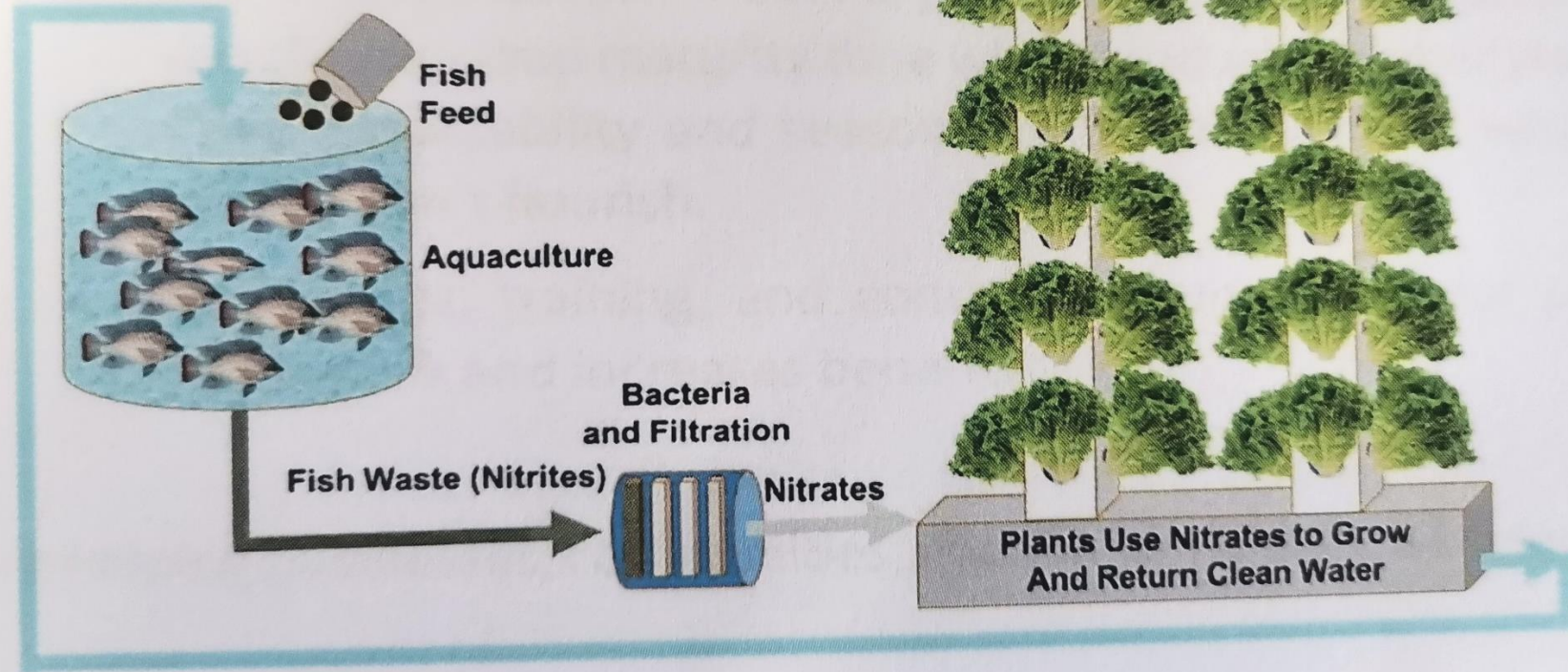








## HOW OUR AQUAPONICS SYSTEM WORKS





# Some demographics of the area

## The nearest town to Ha Mohatlane (Teyateyaneng town)

- Population of 27,246
- Area 71.9 km sq
- Growth % since 2000 – 20.6 %

## District of Berea

- Population 262,616
- Area 1, 975 km sq
- Growth since 2000 – 23 %

## The country (Lesotho)

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- Population of 2,304,000
  - Area 30, 355 km sq
  - Growth 14 % since 2000

## Project Funding requirements

### 1. Local Source

- i. 3 x Clubs contribution US \$500 to 1000 each
- ii. District 9370 DDF support \$ 3,500 to 5,000

### 2. Partnering

- i. Club ( s) overseas contribute \$ 5,000 to 10,000 each or more
- ii. Partnering District (s) DDF ( \$50,000 total)

### 3. The Rotary Foundation Match for all above

### 4. Other sources – Non matched by TRF – Clubs will actively fundraise

**TOTAL Budget REQUIREMENT FOR THE PROJECT IS \$ 176, 879.45 Equiv. in ZAR/LSL 3, 268,732.30**


## Other inputs at hand

- **Willing and enthusiastic partner** in the Anglican Church of Lesotho Through the Durham Link Lesotho with their owned land, facility and staff (MOU in place for the project).
- **Rotarians** from the three clubs
- **Community** existing positive relation with the Mission

## Planned application of Finances

Activity – application	Amount in \$ U.S.
Facility Construction: Aquaculture &hydroponic Structure and fittings Solar components and fresh water access	77, 826.95
Operations Set up and Training Training and support, pre and post set up Transport and other logistics for delivery of materials Site Preparation, labour and Quality Checks Energy and surveillance equipment connections	70, 751.80





Administration , Monitoring and Evaluation	28, 300.70
<b>TOTAL EXPENDITURE</b>	176,879.45

Beyond the lifespan of the project, the property and full operation will belong to the Mohatlane Centre and the church to continue beneficiation of the community.

The Rotary clubs plan to use this project as a pilot to roll out to other locations within the country, as well to provide information to share with those interested to invest in a similar project, to further showcase the reach of Rotary to improve lives of communities and to save the valuable resources of our environment

➡ **THANK YOU**