

Kenya: Sisters of Mary Mother of God Mtwapa Farm

LOAN DETAILS

LOAN AMOUNT \$15,035

INITIAL INVESTMENT 03/2016

INVESTMENT OVERVIEW

ENTERPRISES Crops - Horticulture

USE OF LOAN

- Construction of a greenhouse and net house
- Working capital
- Water harvesting

INVESTMENT HIGHLIGHTS

- Small but significant loan for a small Sisters congregation
- Application of **net house technology** for **year-round production** of vegetables in the very hot environment of Kenya's coastal region

MTWAPA FARM

Location:
Mombasa, Kenya

Size: 3 acres



Project Leader -
Sister Lydia Makori



Sister Lydia working in the fields



Net house with drip irrigation system in place

IMPACT



SHARED PROSPERITY

- Farm provides jobs for **1 full-time employee** and **4 casual workers**
- Farm **trains local farmers** in sustainable agriculture



RESILIENCE / LAUDATO SI'

- Use of **net house technology** for horticulture production in uncondusive environmental conditions
- **Drip irrigation system** for 0.75 acres
- Harvesting and storage of **underground water** and **rainwater for year-round production**
- Application of **mulch** to conserve moisture and reduce weed growth in vegetable farm



FOOD SECURITY

- **Source of fresh vegetables** for Sisters and local community



STRENGTHENED CHURCH ENTITIES

- Income from the farm supports:
- A school with **170 students**
 - Sisters providing **medical services** in the nearby hospital, and
 - Sisters visiting the **sick and elderly** in the rural community



MISSIO INVEST ADVISORY & SUPPORT

- Provision of technical **agronomic** and **marketing** support
- **Financial management training** for Project Leader