



AVRDC

International Vegetable Training Course





OUTLINE

- **Background Information**
- **Activities and Outputs**
 - a. Vegetable*
 - b. Sweet Potato*
 - c. Spices*
- **Lessons Learnt here at AVRDC**
- **Way Fore ward**



FIELD CROP AGRONOMY





Background Information

- ❖ Field Crop Agronomy is one of the Section in the Research Division of the Ministry of Agriculture
- ❖ This Section takes care of all the food crops (root crops), Grains, Legumes, spices and vegetables
- ❖ Three Sub-Section (1. Vegetable, 2. Root crops and grain, 3. Species, legumes and ornamental.
- ❖ Field Crop Agronomy programmes are mainly funded national and international



Strategic Objectives

The main objectives of the section is to:

- ❖ Promote and Increase food production, food and nutrition security and income for farmers.
- ❖ Research and develop high yielding and pest resistant crops for export and local production in the farms.
- ❖ Develop and Promote integrated pest management practices to improved crop management with minimal inputs for smallholders and communal farms .



Activities and Outputs

- Improved Vegetable Variety Trials Initiated in Guadalcanal (Taiwan Technical Mission Farm and Popoloi village), Malaita (Dala Agriculture Training Center, Ngaligaragara RTC, Gwaiako, Namoluluga, Masilana and Busurata) and Makira (Hauratarata Agriculture Training Center) .
- Specific vegetables; Beans, Eggplant, Onion, Pakchoi and Capsicum



On-going Activities

- Vegetable Variety Evaluation/Observational Trials.
- Specific vegetables: Tomatoes, Water Melon (Guadalcanal) , Onion, Pakchoi, Capsicum, Head cabbage, Tomato and Long yard bean (Malaita), Onion, (Makira), Slippery cabbage collection (TTM Farm & DATC).
- Seed multiplication plots (TTM Farm and DATC)





Activities to be done

CURRENTLY BEING IMPLEMENTED

- ❖ Indigenous Vegetable Collection
- ❖ Onion varietal evaluation trial in Malaita and Makira
- ❖ Drip irrigation trial Guadalcanal plains





2: Root Crop section

Activities completed:

- Building of a screen house
- Bulking of SPC CePact Sweet potato varieties and distributed to the farmers
- Participate in Farmer Field School
- Yam collection and bulking (Guadalcanal)





3.Ornamental & Spices section

Activities completed:

- Vanilla processing training for Kilusakwalo farmers
- Peanut varietal evaluation trial





LESSONS LEARNT

This training has given me the chance to gain a lot of experiences and the opportunity to be able to train and up skill the officers within agronomy and extension section of the ministry.

1. Grafting
2. Seed regeneration
3. Water management



Way fore ward

- More trainings to be conducted to enhance human capacity and capability to perform better
- More financial support should be given to improve the indigenous root crops and vegetable, e.g. slippery cabbage, Fern (Kasume).

THANK YOU FOR LISTENING

