

# TALOFA AND WELCOME



**The 36<sup>th</sup> International Vegetable Training Course “Vegetables: From Seed – Harvest” Module 1**

# **Development Action Plan**

## **Introducing the Good Agricultural Practice to School gardening**

**MR. TULUMANI.TALIA**

**03 November 2017**

**World Vegetable Center, Lecture room.  
KU-KPS**



**World Vegetable Center**

# Content



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# Introduction

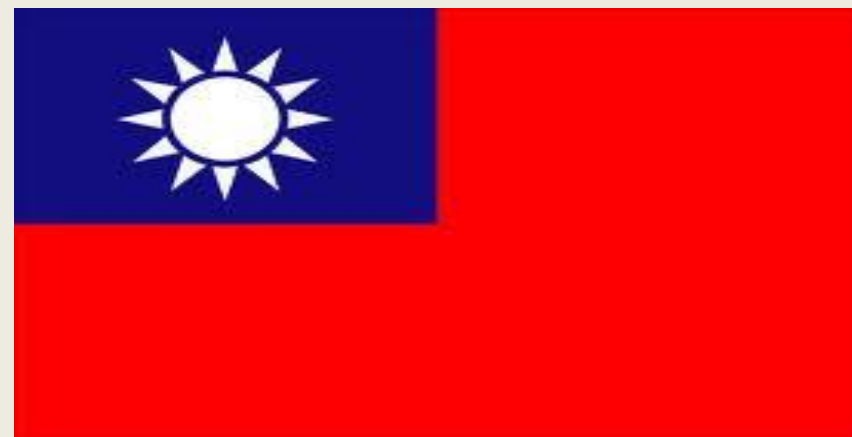
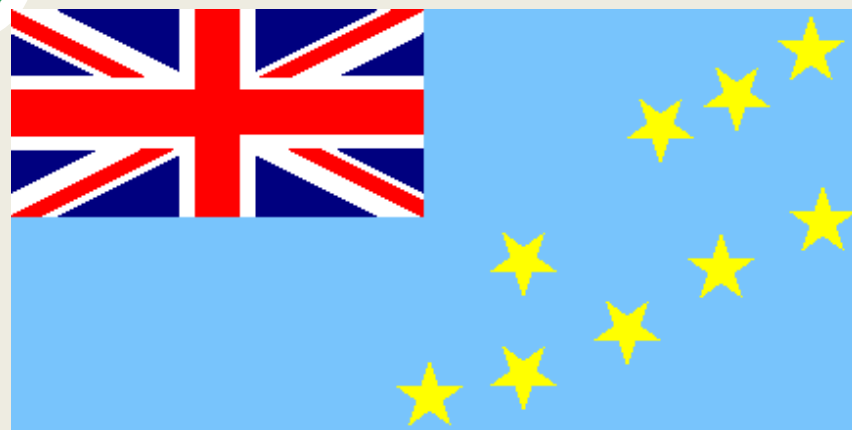


- **Bio Data**

- Name: Mr. Tulumani. Talia
- Position : Field Assistance Vegetable
- Email: [saleimoa@gmail.com](mailto:saleimoa@gmail.com)
- Country: Tuvalu
- Department of Agriculture, Government Building

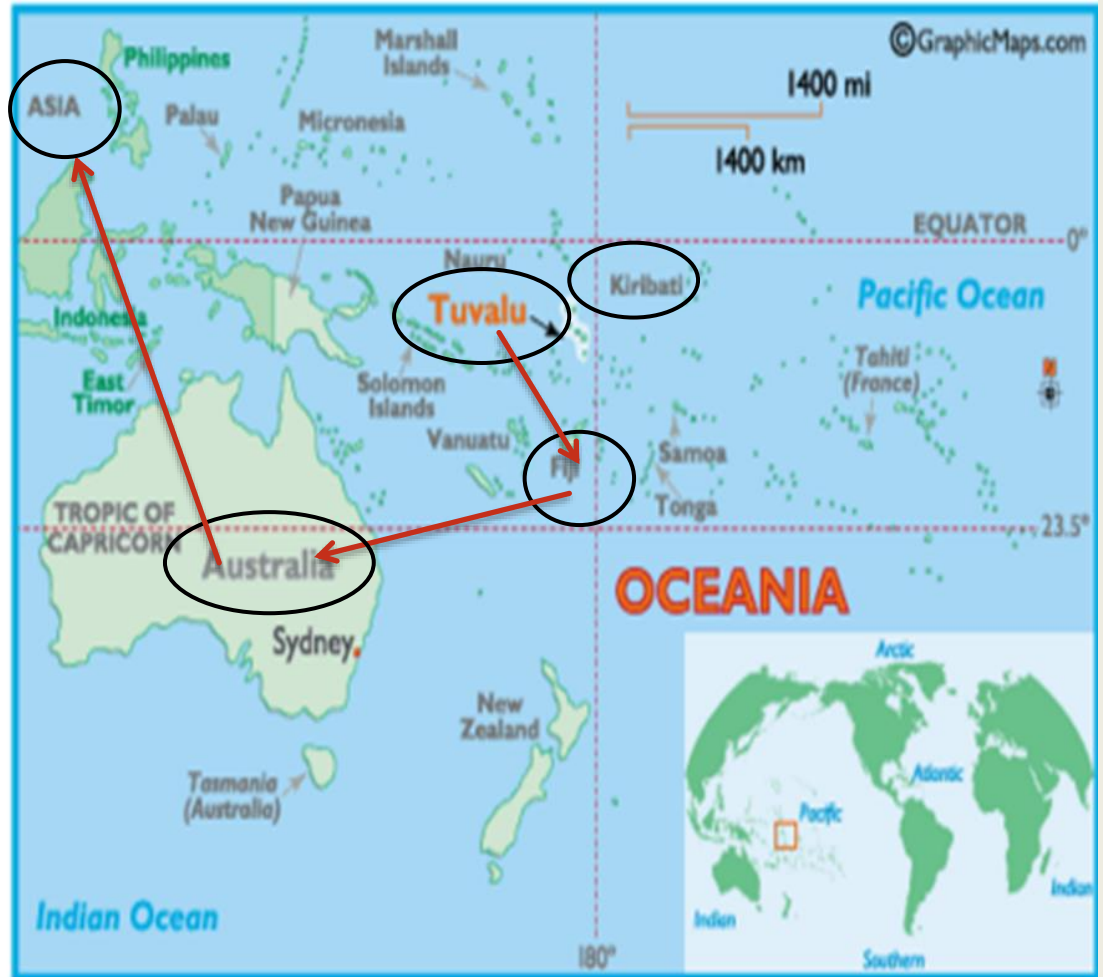
- **General Facts of Tuvalu**

- ▶ Made up of 8 islands,
- ▶ Country Population: 10,900 (June 2011)
- ▶ Economic Driver: Fisheries.
- ▶ Citizenship: Tuvalu Citizen
- ▶ Currency: Australian Dollar
- ▶ Land area: 10 square miles (26 sq. Km)
- ▶ Coastline: 15 Miles (24 Km)





# Geographical Location of Tuvalu



# Introduction (Con)



## ➤ Organization structure

- Our station structure and locations in the capital of Tuvalu, Funafuti Island
- Director for Agriculture
- Principal Plant Protection Quarantine
- Principal Livestock
- Principal Agro-forestry and Research
- Principal Extension and Information

## Tuvaluan Capital







These are the three topics that are very interesting to me.

- ❖ GOOD AGRICULTURE PRACTICE
- ❖ IRRIGATION
- ❖ GRAFTING



# Why we need to do GAP



- Lack of pro-poor soil
- Lack of tools, storage
- The problem of water scarcity
- Lack of cultivation technology
- Lack of knowledge and skill in good agricultural practices



# Problem





# Problem





# Problem





# Objective



- Increase productivity in school garden to contribute to food security through applying the good agricultural practice (GAPs)

# Methodology



## ✓ Target

➤ 200 primary school student in Vaitupu

- i. 100 Tolise primary school
- ii. 100 mss school

➤ 4 Teachers from the above two schools.

- i. 2 from Tolise primary school
- ii. 2 from motufoua school



# Methodology



- **Activity**
  - Develop the cultivation technology manual
  - Select the schools
  - Provide the training to students of primary and secondary school
  - Establish the home garden
  - Monitoring
  - Report



# Methodology



- When.....

- ❖ January 2018 to December 2018

- Who.....

- Tulumani.Talia
  - Field Assistant Vegetable
  - Conduct Trainning.
    - 4 teacher
    - 200 schools

# Methodology



- An advance technology for school vegetable garden
  - Compost making
  - Botanical pesticide
  - Seedling production
  - Land preparation
    - Bed raising
    - Drainage
    - Mulching
    - Staking
  - Water management
    - Drip irrigation
  - Good Agricultural Practice
    - Crop rotation
    - Livebearer
    - Pruning
  - Post harvest handling

# What are the challenges for you to implement your action plan



- Inadequate to financial support
- New technology is taken time for grower's adaptation, availability of resources





# Activity Planning



Activity	J	F	M	A	M	J	J	A	S	O	N	D
Develop the technical manual	X	X										
Select the schools			X									
Provide the training to students				X								
Establish the home garden				X	X	X	X	X	X	X	X	X
Monitoring				X	X	X	X	X	X	X	X	X
Report											X	X

# Budget Estimation



Resources spent	Amount and Rate Aus.\$	Estimated Aus. \$
Develop the technical manual	150.00x12 day	\$1,800
Select the schools	1,000x6 day	\$6,000
Provide the training to students	100x3day	\$300
Establish the home garden	300.00x5	\$1,500
Monitoring	180.002day	\$2,160
Total Spend		11,760



# Thank you for your attention!

