

THE COOK ISLANDS VECTOR CONTROL PROGRAM

*Prepared by Mr Charlie Ave
Supervisor
Vector Control Unit, 2022*

Introduction

The Cook Islands vector control program has a wide range of activities that intergrade with the one another

1. Public awareness and community campaign
 - a. On going public health awareness especially source reduction of mosquito breeding and resting places in the community
 - b. These awareness activities involves the using of the local media and depends on the situation at the time, will determined how often we used the media

continue.....

c. Community campaign

- special operation will be activated
 - 'Operation Namu'
 - 'Operation Clean Up the island'
 - 'Operation Mass Cleaning Campaign'
(TUTAKA)

These operation are community based activities
were TMO is the leads

2. Larvicide

a. These is an on going program conducted 4 times a year

Jan –Feb

April – May

July – August

October – November

b. These activity includes surveillance and monitoring of high risk areas
(Airport, Seaport, Main Hospital, Punanga Nui market RWMF

c. Site visit of known breeding sites in the community

d. Application of vacto bac or diesel oil when mosquito larvae is found

e. Collect, Identified and analyst mosquito larvae

3. Mosquito adult spraying

- a. Spraying of properties with high mosquito population (Mass Spraying)
- b. Spraying of dengue or other mosquito borne diseases cases reported to ESR (suspected, probable and confirmed cases) (Block Spraying)
- c. Spraying of people that request their properties to be sprayed (Paid Spraying)
- d. Other insects or pests will also be included in our spraying process

MEITAKI MAATA