

FILARISIS FOLLOW UP SURVEY

MINISTRY OF HEALTH

KINGDOM OF TONGA

Background:

Tonga is now planning to conduct a follow up survey to determine the effectiveness of the previous five years Mass Drug Administration that has been doing for the whole kingdom in 2001 to 2005. In addition, is to determine if there is any remaining transmission of lymphatic filariasis in Tonga. This is to follow up from the result given on the last D survey.

According to the D survey, the first follow up conducted in 2007 determined of no positive case identified by using of ICT. The survey target group was for class 1 of primary schools that has five years old also included of few six years old on schools that have very small number in age five.

This survey has to repeat and follow of the same process and procedure as on the last D survey. If there is any positive on ICT blood test then blood will be taken for microfilaria laboratory test.

The result of this follow up survey will determine the next strategy for Filariasis program in Tonga.

Objective:

1. To detect if there is any remaining transmission of microfilaria in Tonga
2. test the age 5 years old on ICT throughout Tonga
3. To take blood of positive ICT of children for microfilaria test
4. To result of the survey will set the next strategy for Tonga
5. To report and publish the result of the survey

Tentative schedule:

From 4 June to 15 July 2011 plus a week of report collecting and reporting

Team (staff):

~6 wks

Two teams will do the survey. The surveyors will nominated within the ministry but primary targets the staff involving the previous surveys.

One team consists of four staff as on tentative schedule. This time is scheduled to cover if there is any weather change then the survey is still hold as it is scheduled.

Team	Place	Expected Date
Team One (4 staff)	Fly to Vava'u	4 June 2011
Team Two (4 staff)	Fly to Ha'apai	4 June 2011
Team One	Commence in Vava'u	6 - 7 June 2011
	Fly to Niuatoputapu and return	8 June 2011
	Fly to Niuafo'ou and return	9 June 2011
	Travel by boat to outer islands of Vava'u	10 - 11 June 2011
	Continue on working in Vava'u main island	13 - 17 June 2011
	Return from Vava'u to Tongatapu	18 June 2011
Team Two	Commence in Ha'apai island	7 - 10 June 2011
	Travel by boat to outer islands	11 - 16 June 2011
	Return to Ha'apai main island	17 June 2011
	Return from Ha'apai to Tongatapu	18 June 2011
Team Two	Fly to 'Eua	20 June 2011
	Commence of survey in 'Eua	20 - 23 June 2011
	Return to Tongatapu	24 June 2011
Team One	Travel by Boat to 'Atata and 'Eueiki the remoted islands in Tongatapu	20 and 21 June 2011
Team One	Commence Tongatapu (Central part)	22 June 2011
Team Two	Join the survey in Tongatapu (Central part)	27 June 2011
Both team	To complete the Eastern and Western side of Tongatapu	4 - 15 June 2011
Officer in charge	Collecting of results and report writing	18 - 21 June 2011
	Reporting to stakeholders	22 June 2011

Budget:

Return Airfare

Tongatapu/Vava'u/Tongatapu	\$570 x 4	\$2280
Vava'u/Niuafo'ou/Vava'u	\$674 x 4	\$2696
Vava'u/Niuatoputapu/vava'u	\$576 x 4	\$2304
Tongatapu/Ha'apai/Tongatapu	\$358 x 4	\$1432
Tongatapu/'Eua/Tongatapu	\$172 x 4	\$688

Travelling Allowance

Outer Islands		
Vava'u & Niua	\$80 x 14 nights x 4	\$4480
Ha'apai	\$80 x 14 nights x 4	\$4480
Eua	\$60 x 5 nights x 4	\$1200

Per

Dieum

Outer Islands

$$638 \times 4$$

Niua - vava'u

$$2.281 \times 4 = 2248$$

$$2.241 \times 4 = 9056$$

$$1928$$

$$4176$$

$$2552$$

$$6728$$

	Vava'u & Niuas	\$40 x 14 days x 4	\$2240
	Ha'apai	\$40 x 14 days x 4	\$2240
		\$40 x 5 x	
	Eua	4	\$800
		\$40 x 15 x	
Tongatapu		8	\$4800

Boat Fare

Outer Islands

Vava'u	\$500
Ha'apai	\$3500
Atata/'Eueiki	\$1500

Resources

	\$40 x 2 x	
Niutoputapu/Niua Fo'ou	2	\$160
Vava'u	\$40 x 2	\$80
Ha'apai	\$40 x 2	\$80
Eua	\$40 x 2	\$80

Supporting Staff

Niuas	\$40 x 2	\$80
Vava'u	\$40 x 1	\$40
Ha'apai	\$40 x 1	\$40
Eua	\$40 x 1	\$40
Tongatapu	\$40 x 3	\$120

Drivers

Niuafo'ou	\$40 x 2	\$80
Niutoputapu	\$40 x 2	\$80
Vava'u	\$40 x 5	\$200
Ha'apai	\$40 x 5	\$200
Eua	\$40 x 5	\$200

Stationeries

\$2000

Incentives for Schools

eg. Tooth paste/brush
eg. Sport balls

\$600
\$500

Equipments / packages cargo

\$800

Total

\$4,0520

Contribution of the Ministry of Health:

Ministry of Health will provide staff as surveyors plus petrol for all transportation in the main island. However, the negotiation for cheaper prize especially to the two Niuas to hold the plane for at least 2 hours will also consider as well as outer islands boat trip.

Monitoring & Evaluation:

The overall monitoring will take care from the main office in charge of the Filariasis program. A leader for each team will be Medical Officer to look after the overall operation and for blood transmission if requires.

The outcome of the survey will be reported and disseminated to the related stakeholders once completed.