

restructuring of HPA

## PacELF 6<sup>th</sup> Annual Meeting 2004

### Fiji Islands

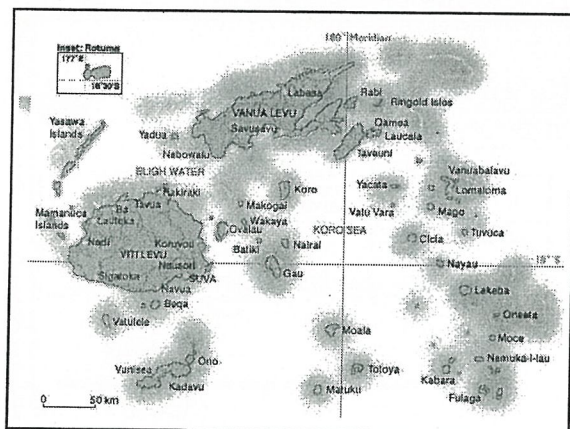
Dr J Koroiueta  
National Program to Eliminate LF  
National Centre for Scientific Services for Virology and Vector Borne Diseases  
Matala House, Ministry of Health

23-27 August 2004, Apia, Samoa

## General Information

Number of Islands	300
Land area (square km)	18,333 sq km
Total population by census (year)	775,077 (1996)
Population estimated (estimated year)	824,700 (2000)
Population growth rate	0.8%
Life expectancy at birth	66.5
Infant mortality rate	

Fiji lies in the heart of the Pacific midway between the Equator and the South Pole and between longitudes 175 and 178 west and latitudes 15 and 22 south



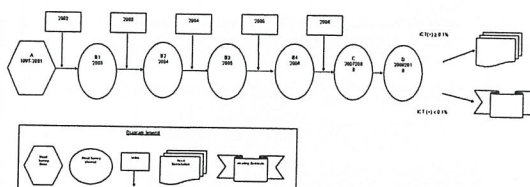
## LF in Fiji Islands

Parasite Periodicity	Diurnally sub-periodic ( <i>Wuchereria bancrofti</i> )
Vectors	<i>Aedes Polynesiensis</i> , <i>Aedes horrescens</i> , <i>Aedes Rotumae</i> , <i>Aedes pseudoscutellaris</i> , <i>Ochlerotatus fijiensis</i>
Status	Endemic
Operational staff	GoF 4 support staff, JOCV x 2

## Partnership

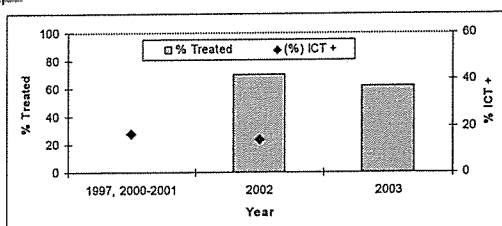
- Through PacELF
  - GSK (Albendazole)
  - JICA (DEC & ICT)
- JOCV (2 Volunteers)

## Timeline of blood surveys and MDAs



2 MDA complete

### ICT Prevalence and % Treated



### PacELF activities

Operational capacities : (discussed with images)

- > Filariasis teams ? 4 Organization chart?
- > Financial means ? Government and WHO/PacELF
- > Logistics ? As above
- > Supplies ? above

Other relevant informations:

Operating under Communicable Disease Control (Vision, Mission and ToR)  
(Integrated programme, Vector control, IEC, etc...)

### MDA distribution strategy

#### Organisation of the distribution

##### Where to distribute ?

In urban areas: booths, clinics, house to house, parks, markets, community halls, churches.

In rural areas: house to house, community halls and nurse clinics

How to distribute: use age adjusted tables and by body weights.

When to distribute: Sept to Nov 2004

Who to distribute: Nurses, health workers and volunteers

### Where to distribute

- Urban Areas
  - Schools
  - Offices
  - Health Centres
  - MDA Drug Distribution Booths

### Where to distribute

- In rural areas
  - Villages
    - House to house distribution
    - Village Hall
  - Settlements
    - House to house distribution
    - Pre arranged distribution centres
  - Nursing Stations

### How to distribute

- Preferably by weight if drug recipient know his weight, otherwise age is used

Tables to assist drug distributors to work out number of tablets for both weight and age are available within front cover of treatment booklet.

\* KAP survey 2003 - lack of health promotion in urban setting  
resources shifted to health promotion  
informants to devise solutions

13 August 2004

\* IEC materials for public

### When to distribute

- September through November 2004

### Who to distribute

- Health Sisters, District and Zone Nurses (Key Persons)
- Assistance:
  - Clinic Nurses (Within Health Centres)
  - Health Inspectors (In the field)
  - Other Health Institution Personnel (eg. Dental Assistant, etc)
  - Trained Community Health Workers

workshops for nurses - educators

### Epidemiological situation

#### Past Prevalence Surveys

Date	Area	Number of examined	Number of ICT positive	%
1997, 2000-2001	13 areas	5983	993	16.6
2002	5 sub-divisions	3214	452	14.1

Please add your latest blood survey results if it is available?

### MDA Results

Year	Total Population	Registered Population	Treated Population	% Treated / Registered Pop.	% Treated / Total Pop.
2002	776173	575486	546922	95	70
2003	776173	510255	483983	95	62

problems in urban population

### Comments or Problems

- Problem - Those whose medicine are taken to them by family members, how do we vouch for these in terms of absolute coverage.
- Question - Should anything drastic happen to a drug recipient and legal steps are taken how is the drug distributor covered?

### Proposals / Plan of 2005

- 200,000 FJD Budget for ELF.
- Incorporation of PacGA4 costing for Administration Manager.
- Mid term Evaluation April-June 2005.
- Teaching IEC for FSM and FSN.
- Improvement Strategies for MDA 2005.

boosting of budget  
- global alliance

concentrated on health promotion  
TV spots

Strengths - public health infrastructure  
support at ministry level

CEO - LF elimination a priority > strategic outcome priority  
+ measures

## Acknowledgements

- PacELF and secretariat support
- Govt. of Japan
- WHO
- GSK
- JICA
- MoH Fiji
- Fiji School of Medicine and Fiji School of Nursing

## PacELF Activities Blood Survey



Blood Testing in selected spots

Retesting of positive cases.



## MDA

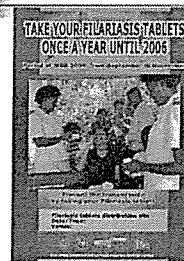


Urban Setting  
Nurses and support staff manning an MDA  
Booth in front of a Supermarket in Suva.

Rural Setting  
Nurses conducting MDA within village Hall



## IEC Materials



Newly developed Poster for  
2004 MDA.



Developed for 2003 MDA  
also available for 2004

## Pamphlets

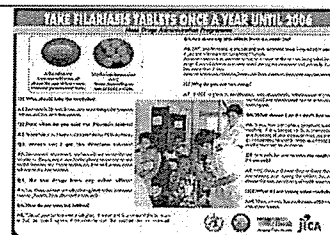


Printed in English and Fijian – it has basic information on the drugs, side effects, other benefits of taking the drugs as well as the MDA. It also talks about what Filariasis is and how it is transmitted. Also states who should not take the drugs. Meant for the public.

### Note:

There is no Hindi translation because only few of our Indian Population can understand their written language, 'Urdu', and experience from the past two MDA's, is that they would rather have English copies of IEC Materials prepared.

## Leaflet



Printed on both sides only in English, it has answers to frequently asked questions. To assist drug distributors, esp; Nurses.

