The Regional Workshop for Lymphatic Filariasis Programme Managers



New Caledonia

27&28 March 2006, Nadi, Fiji



General Information

| Number of Islands | 4 |
|-----------------------------------|----------------|
| Land area (square km) | 18 600 km2 |
| Total population by census (year) | 231 000 (2004) |
| Population growth rate | 14 /1000 |
| Life expectancy at birth | 74 years |
| Infant mortality rate | 6.9 / 1000 |



LF in New Caledonia



| Parasite Periodicity | Diurnally sub- periodic |
|-------------------------|----------------------------|
| Vectors | Ochlerotatus vigilax |
| Status | Partially Endemic |
| Operational staff | 0 |



Recent Activities

Which of the following activities had been carried out in the last few years?

blood surveys 2001/ 2003-2004

An important Vector control program is ongoing for 15 years now but due to the absence of impact of the filariasis on the society and the growing rate of vectors resistance the ochlerotatus isn't a target and this program is specifically dedicated to the dengui vector (aedes aegypti) with staff in every districts



Results of Blood Surveys

| Date | Area | Number of examined | Number of ICT positive | % |
|----------------------|-------------------------------------|--------------------|------------------------|------|
| 2001 | School children (9-11 years old) | 136 | 2 | 1.47 |
| Oct 2003- Mar2004 | Health facilities in 13 districts | 1384 | 7 | 0.5% |



Comments or Problems

- the high positive rates (1.47%) found in 2001 are in one island only (ouvéa) with 4500 inhabitants (2% of the whole population)
- the second survey (2003-2004) was conducted in the historical spots of filariasis (northern and island provinces = 30% of the whole population)