Malaria situation in LAO PDR

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General Information on Lao PDR

- A land connecting country
- Sharing border with PR China, Vietnam, Myanmar, Thailand and Cambodia
- Area 236.830 km²
- Population 5,8 Mio
- Three main ethnic groups:
  - Lao louloum (Lao living in the plain)
  - Lao theung (Lao living in the mountain slope)
  - Lao soung (Lao living in the mountain)
- 18 provinces
Malaria network in Lao PDR

1/ CMPE

2/ PAMS: 18

3/ DAMS: 142

4/ VHW: 22,094 pers

5/ Malaria staff: 508 pers
### Table 1: INDICATORS (Malaria Control Programme in Lao PDR) 2000 - 2020.

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>N. of dipped nets</td>
<td>354,097</td>
<td>836,303</td>
<td>902,226</td>
<td>1,010,000</td>
<td>1,110,000</td>
<td>1,250,000</td>
<td>OE</td>
<td>OE</td>
<td>OE</td>
</tr>
<tr>
<td>N. of pop. protected by IBN</td>
<td>1,249,452</td>
<td>1,252,776</td>
<td>2,255,565</td>
<td>2,700,000</td>
<td>3,300,000</td>
<td>3,850,000</td>
<td>OE</td>
<td>OE</td>
<td>OE</td>
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<tr>
<td>N. of Malaria hospitalized cases</td>
<td>20,530</td>
<td>18,000</td>
<td>15,000</td>
<td>13,000</td>
<td>11,000</td>
<td>9,000</td>
<td>6,500</td>
<td>4,500</td>
<td>2,500</td>
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<tr>
<td>Slide Positive Rate (%) SPR</td>
<td>16.5</td>
<td>16.00</td>
<td>15.5</td>
<td>14.8</td>
<td>14.00</td>
<td>13.5</td>
<td>12.0</td>
<td>10.5</td>
<td>7.50</td>
</tr>
<tr>
<td>Morbidity Rate ( / 1,000 )</td>
<td>27.0</td>
<td>25.00</td>
<td>22.5</td>
<td>15.00</td>
<td>13.60</td>
<td>12.84</td>
<td>5.73</td>
<td>3.00</td>
<td>2.31</td>
</tr>
<tr>
<td>Mortality Rate ( / 100,000 )</td>
<td>6.7</td>
<td>5.60</td>
<td>5.00</td>
<td>4.00</td>
<td>3.00</td>
<td>3.4</td>
<td>2.4</td>
<td>2.0</td>
<td>1.6</td>
</tr>
</tbody>
</table>

Remarks: Pop. Growth Rate = 2.5% / year, Pop. at risk = 75%.
Malaria control project in Lao PDR
Malaria network in Lao PDR
Trend of malaria situation in the 10 WB provinces from 1996-2003
Trend of Malaria mortality 1996Œ-2002

Province Mortality/100000
0 - 20
21 - 40
>41

Prepared by CMPE
Technical Staff on Malaria control (WB Project)

- Total: 88%
- VHW: 6%
- MD: 3%
- Postgraduate: 2%
- Bachelor: 6%
- VHW: 6%
- Nurse: 2%
- M. assistant: 3%
- Total: 88%

Categories:
- Master
- Postgraduate
- MD
- M. assistant
- Bachelor
- Nurse
Malaria control supporting projects

- Lao Government

- International Partners:
  - World Bank
  - ADB
  - Lao-EU Malaria Control Project
  - Japanese Grant Aid
  - Lao-Vietnam bilateral co-operation
  - WHO
  - NGO’s