

Malaria situation in LAO PDR

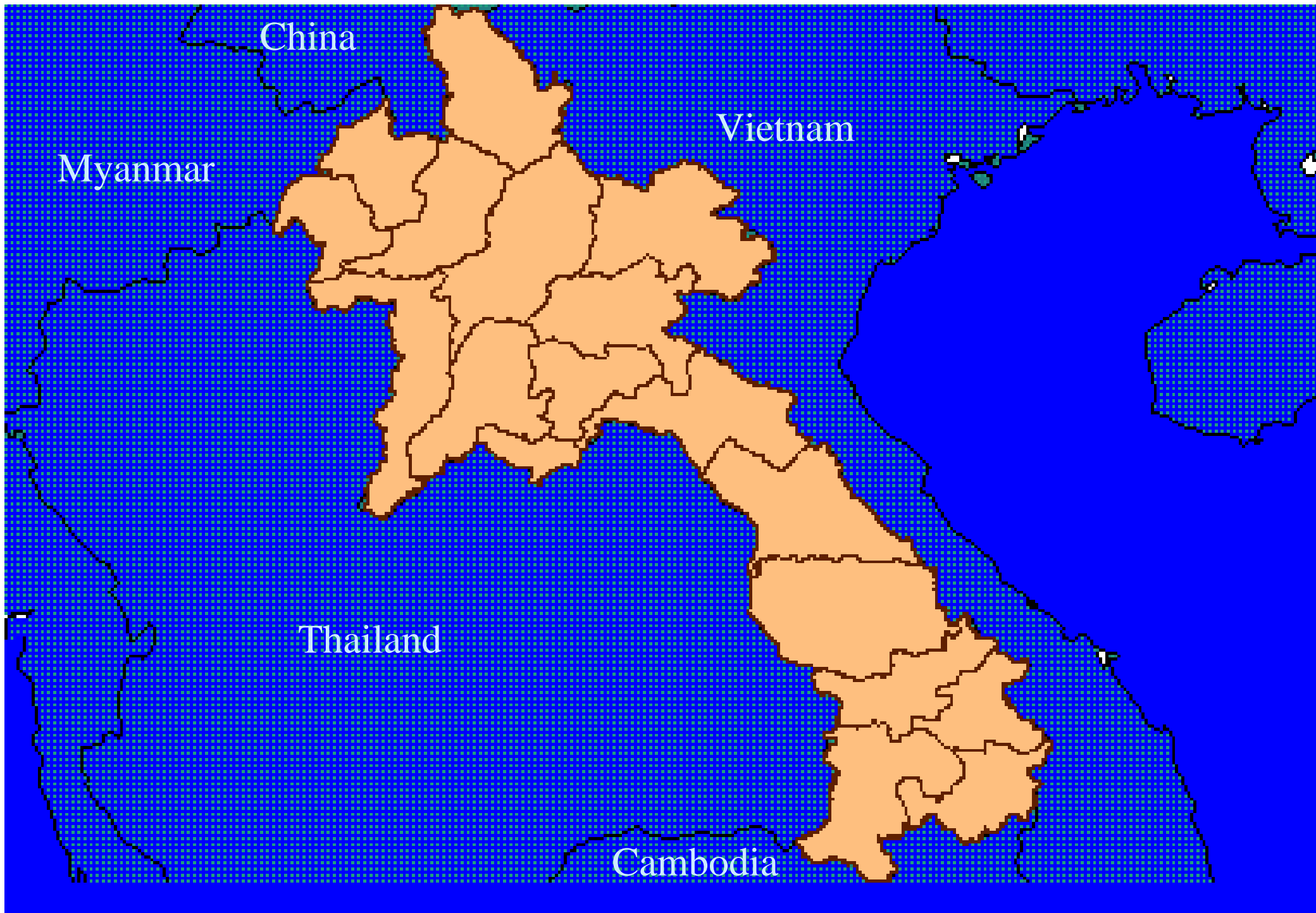
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Centre of Malariology, Parasitology and
Entomology

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 loum (Lao living in the plain)
 - Lao theung (Lao living in the mountain slope)
 - Lao sung (Lao living in the mountain)
- 18 provinces



China

Myanmar

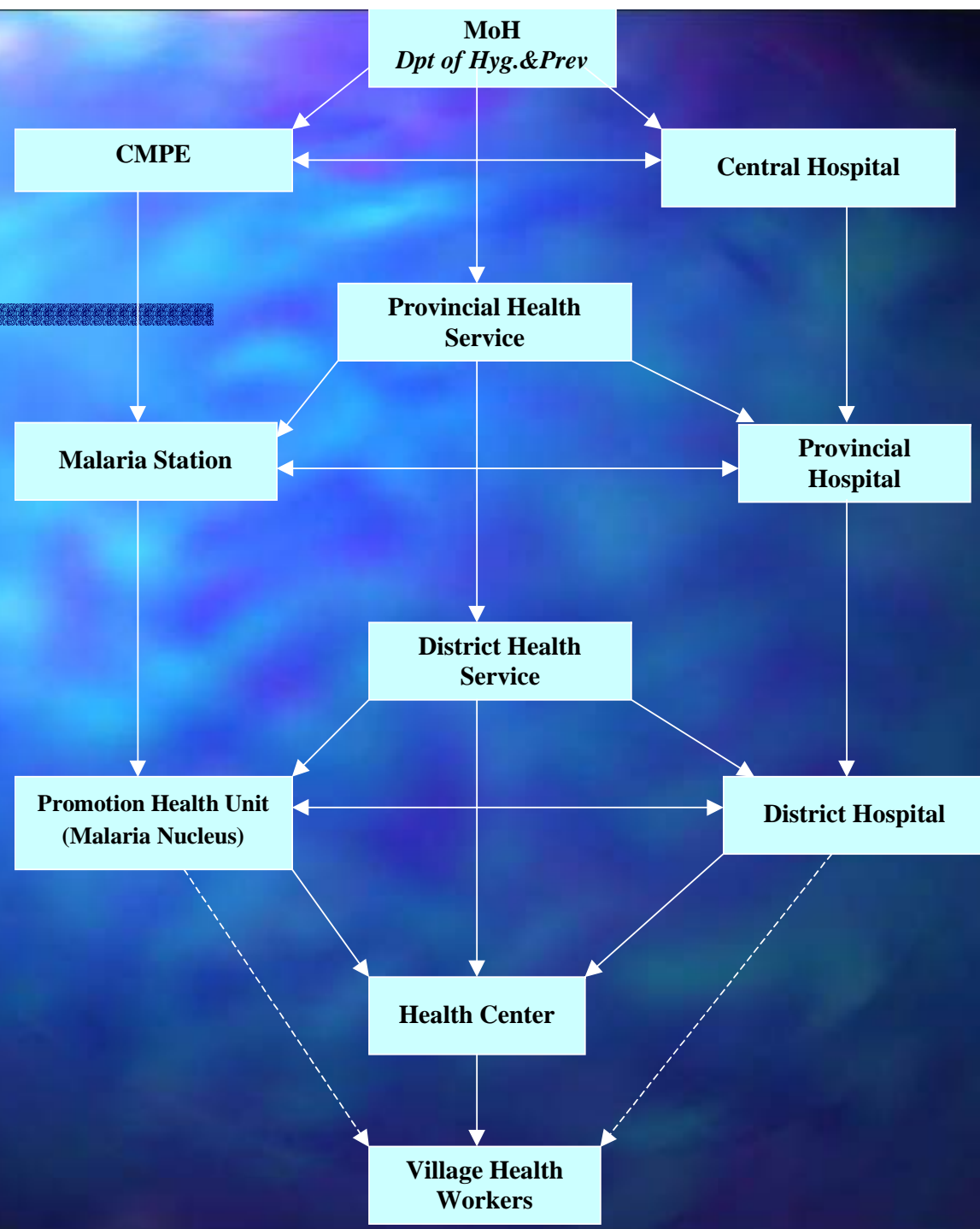
Thailand

Vietnam

Cambodia

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Malaria network in Lao PDR

1/ CMPE

2/ PAMS: 18

3/ DAMS: 142

4/ VHW: 22.094 pers

5/ malaria staff: 508 pers-

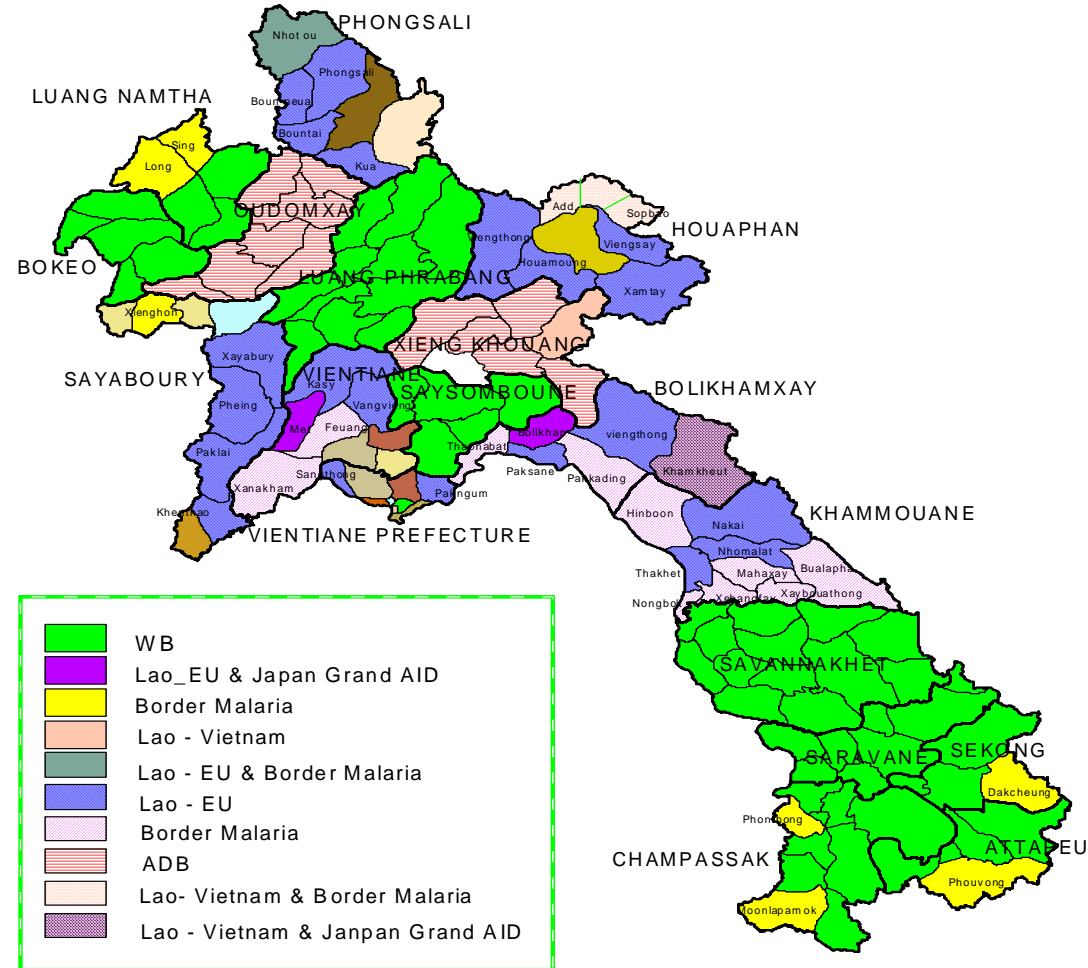
cmpeLaos

Table. 1 **INDICATORS (Malaria Control Programme in Lao PDR) 2000-2020.**

Indicators	2000	2001	2002	2003	2004	2005	2010	2015	2020
N. of dipped nets	354,097	836,303	902,226	1,010,000	1,110,000	1,250,000	OE	OE	OE
N. of pop. protected by IBN	1,249,452	1,252,776	2,255,565	2,700,000	3,300,000	3,850,000	OE	OE	OE
N. of Malaria hospitalized cases	20,530	18,000	15,000	13,000	11,000	9,000	6,500	4,500	2,500
Slide Positive Rate (%) SPR	16.5	16.00	15.5	14.8	14.00	13.5	12.0	10.5	7.50
Morbidity Rate (/ 1,000)	27.0	25.00	22.5	15.00	13.60	12.84	5.73	3.00	2.31
Mortality Rate (/ 100,000)	6.7	5.60	5.00	4.00	3.00	3.4	2.4	2.0	1.6

Remark : Pop.Growth Rate= 2.5% / year, Pop. at risk = 75% .

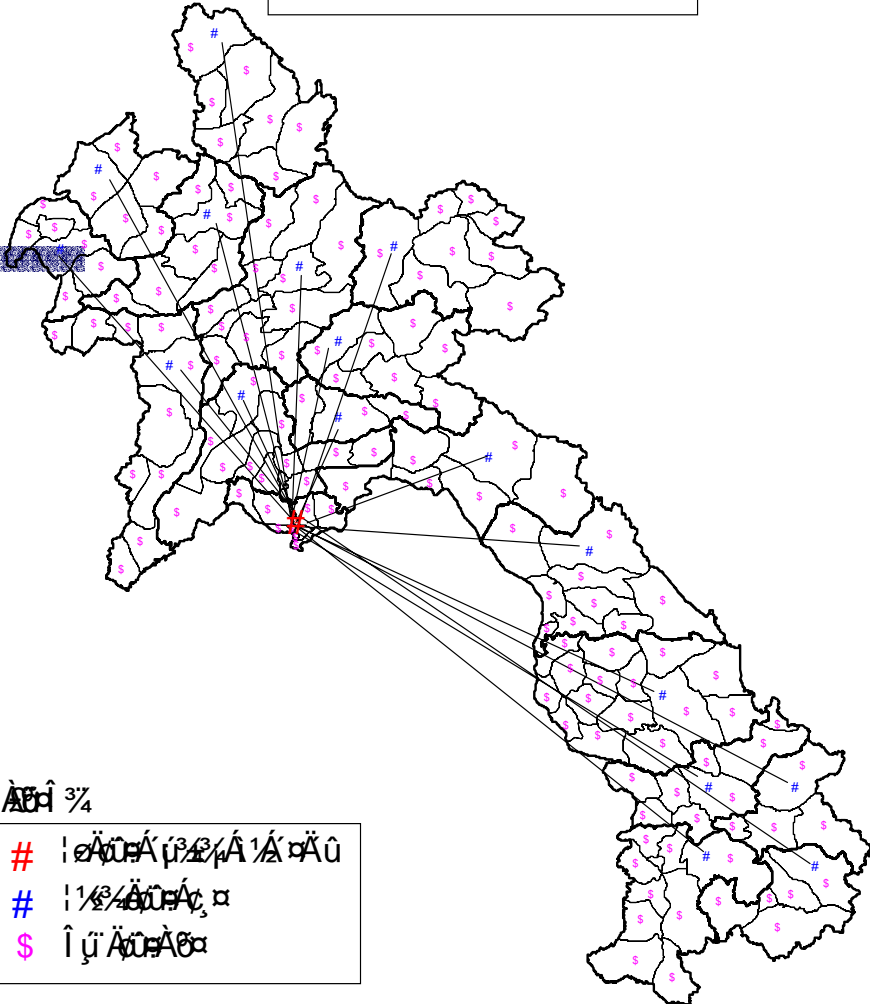
Malaria control project in Lao PDR



0 50 100 150 200 Kilometers

Made by CMPE(01/20002)

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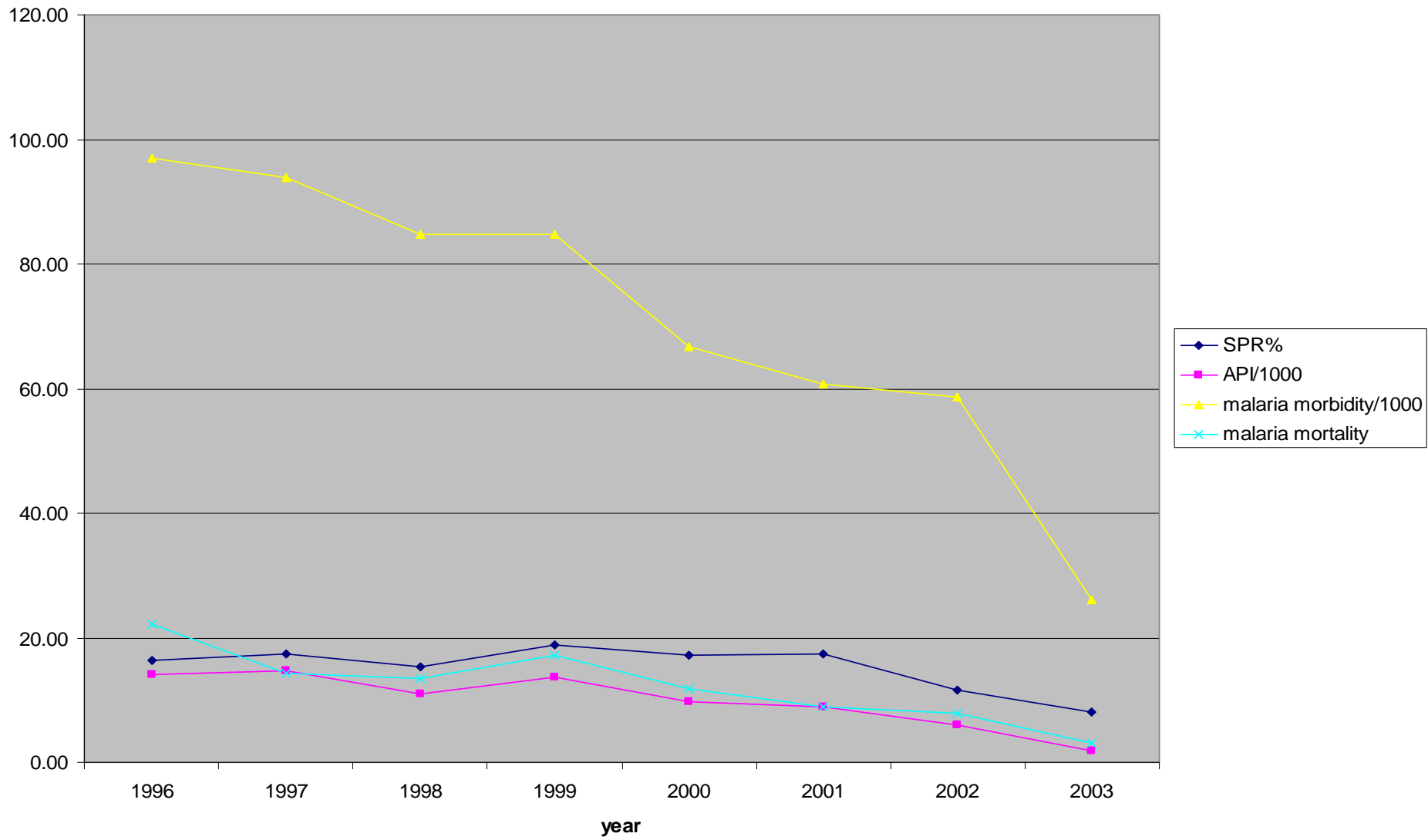


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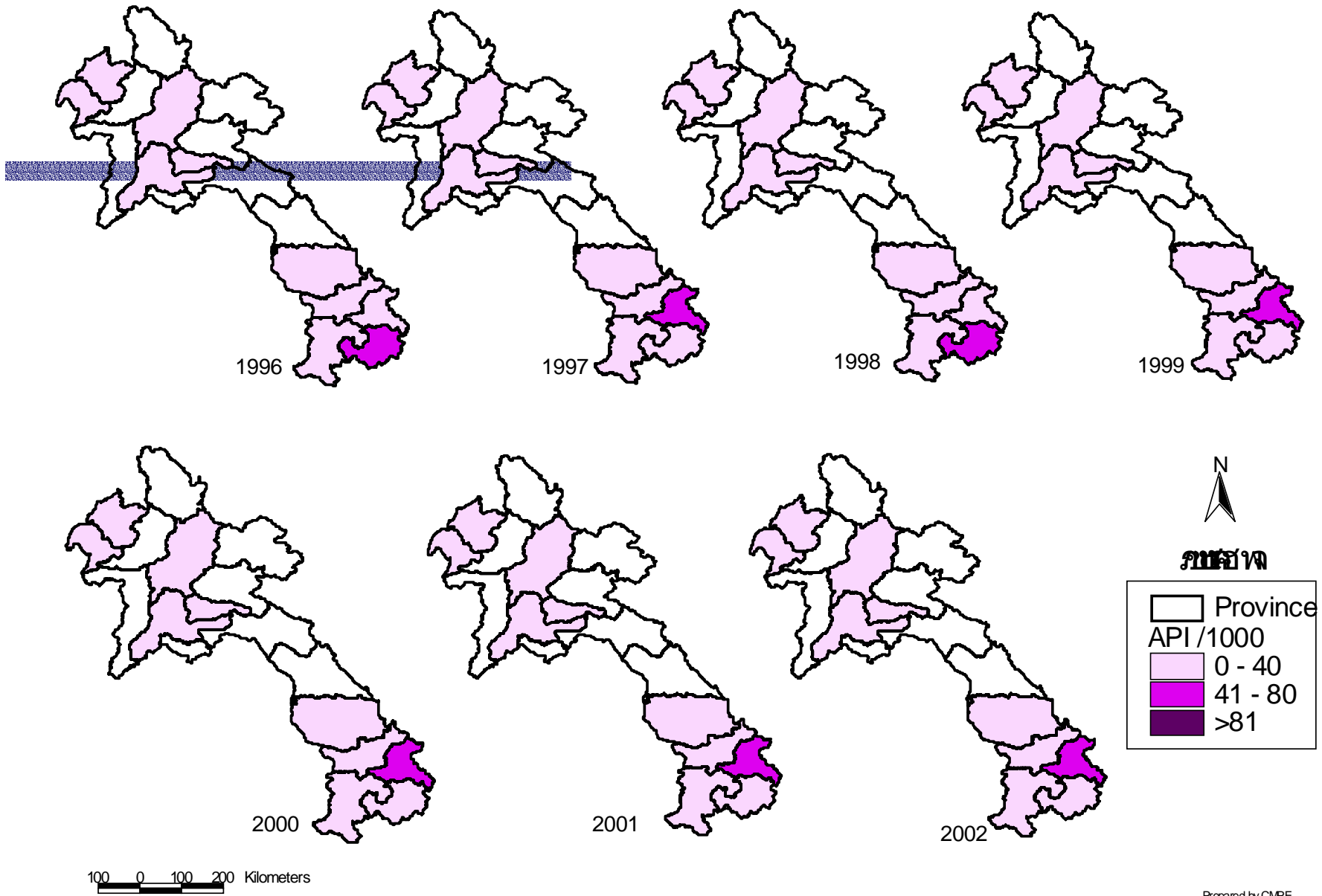
100 0 100 Kilometers

Malaria network in Lao PDR

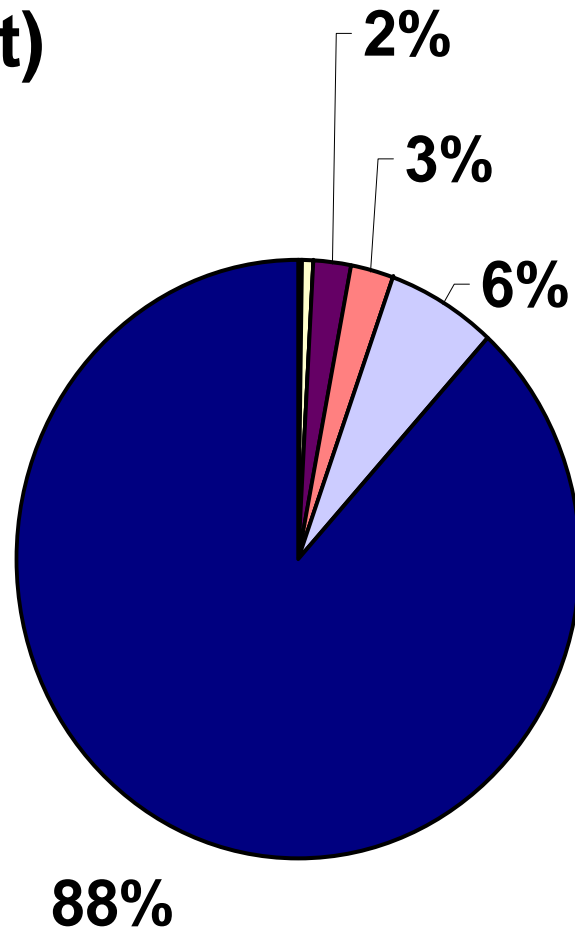
Trend of malaria situation in the 10 WB provinces from 1996-2003



Trend of Malaria morbidity from 1996E-2002



Technical Staff on Malaria control (WB Project)



Master

Postgraduate

Bachelor

MD

M.assistant

Nurse

Staff only

Total

VHW

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