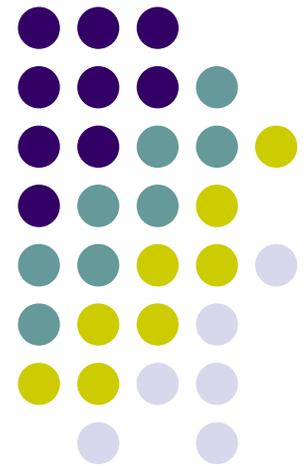
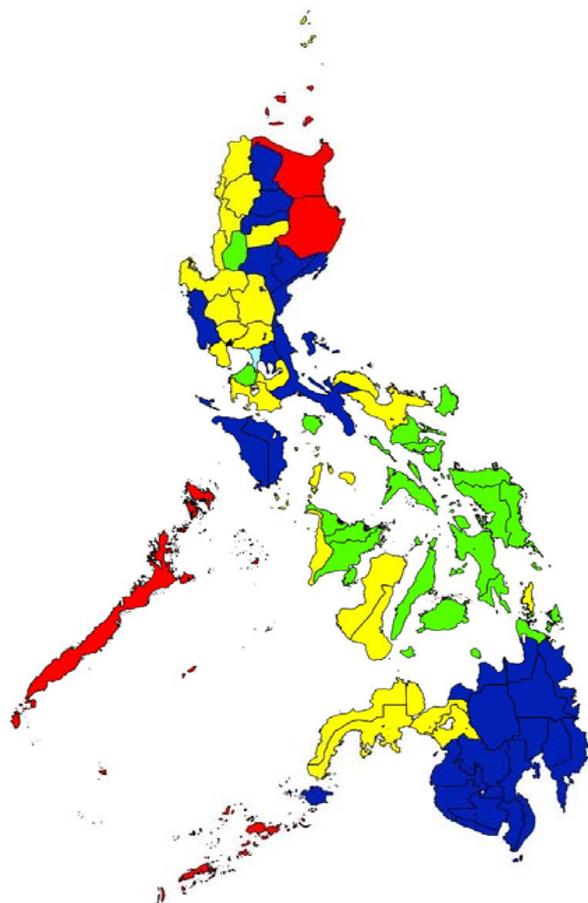


Malaria Control Program Philippines

14th EB ACTMalaria Meeting
15 – 17 March 2010
Luang Prabang, LAO PDR



Philippines



58 of 80 provinces: malaria endemic

Population at risk: 12 M

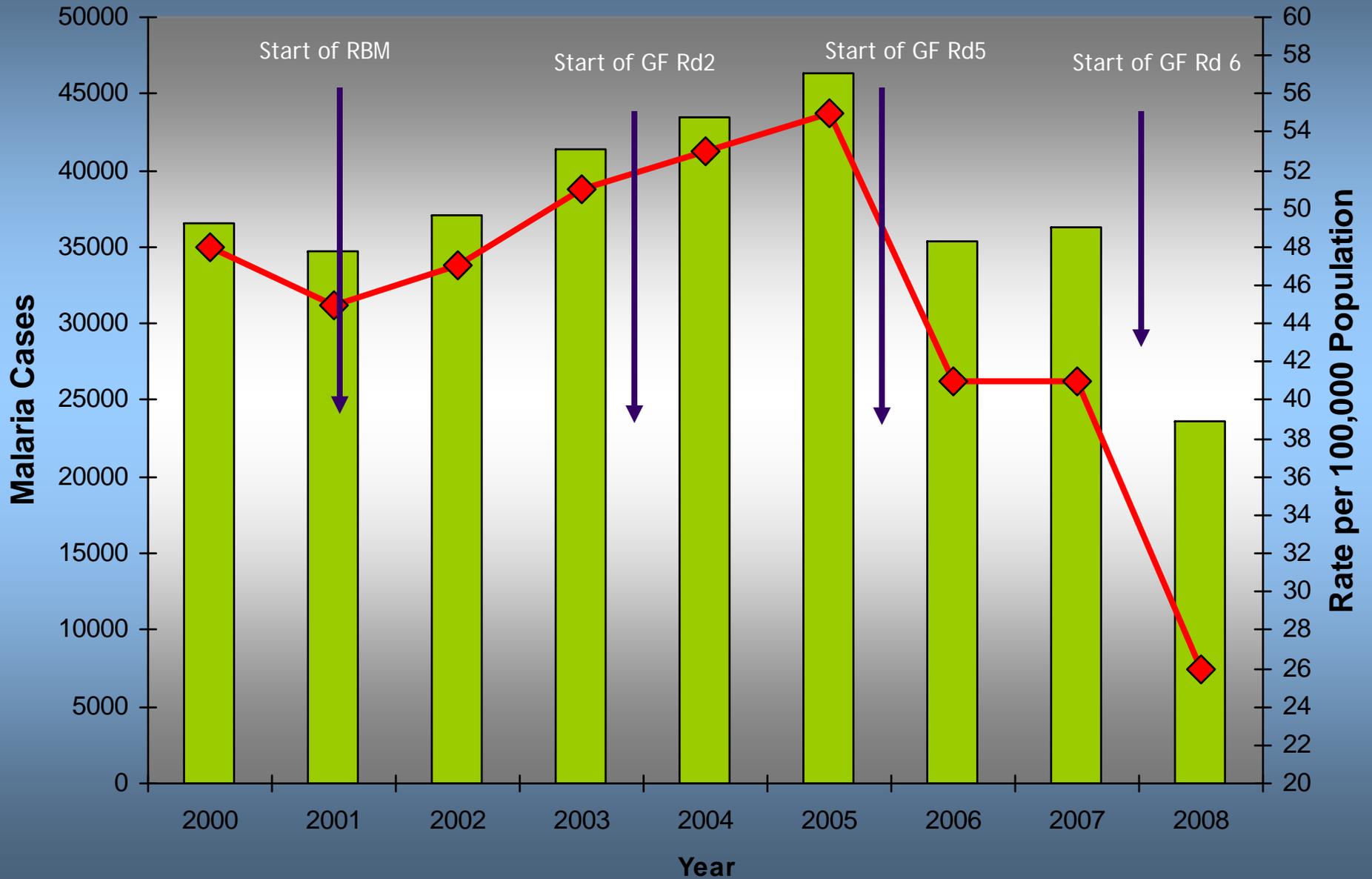
22 provinces: maintain malaria-free* status

2– 4 outbreaks per year

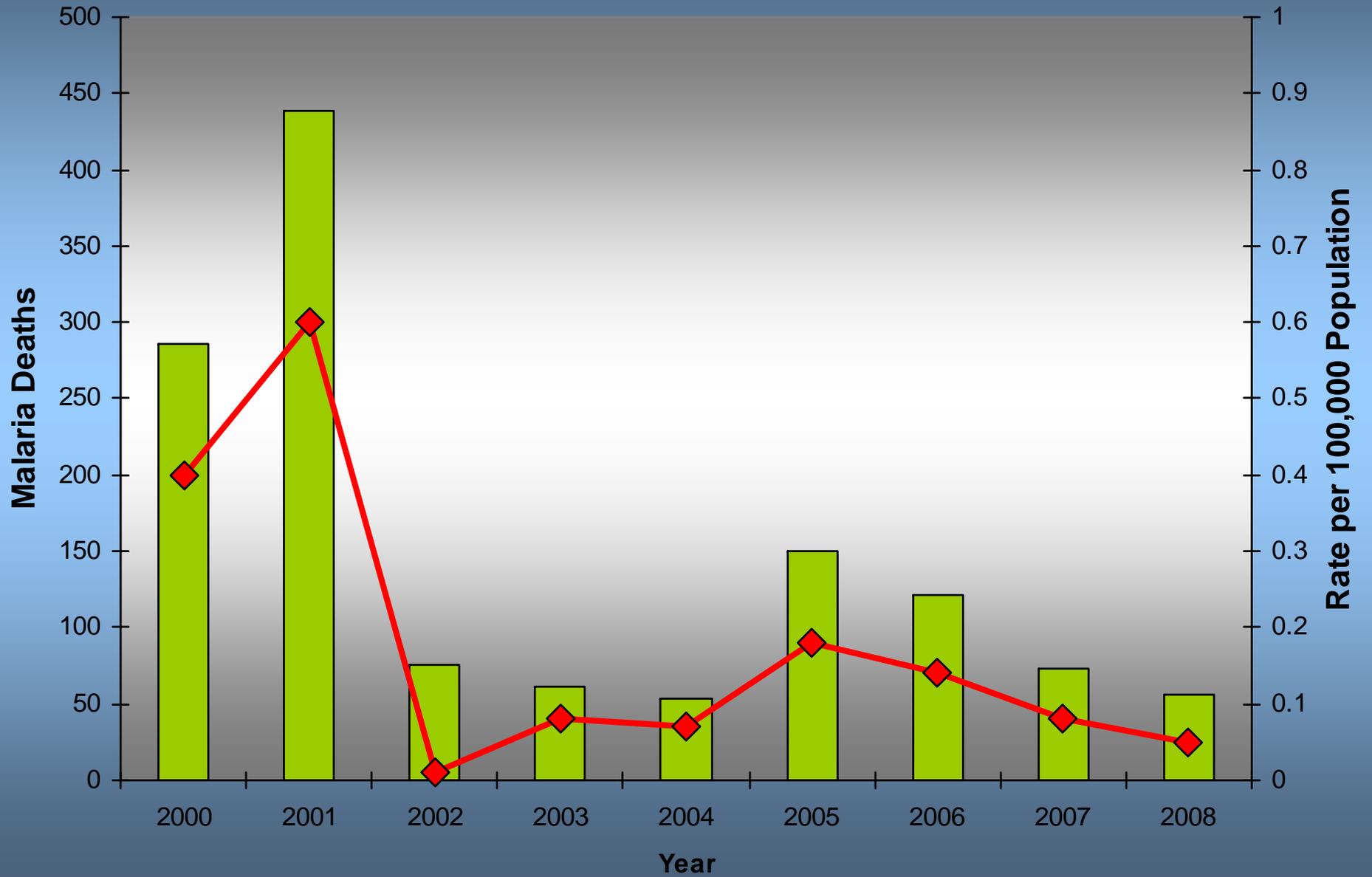
* malaria-free: absence of indigenous malaria case



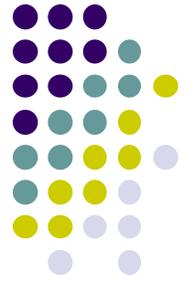
Morbidity Rate, 2000-2008



Mortality Rate, 2000-2008

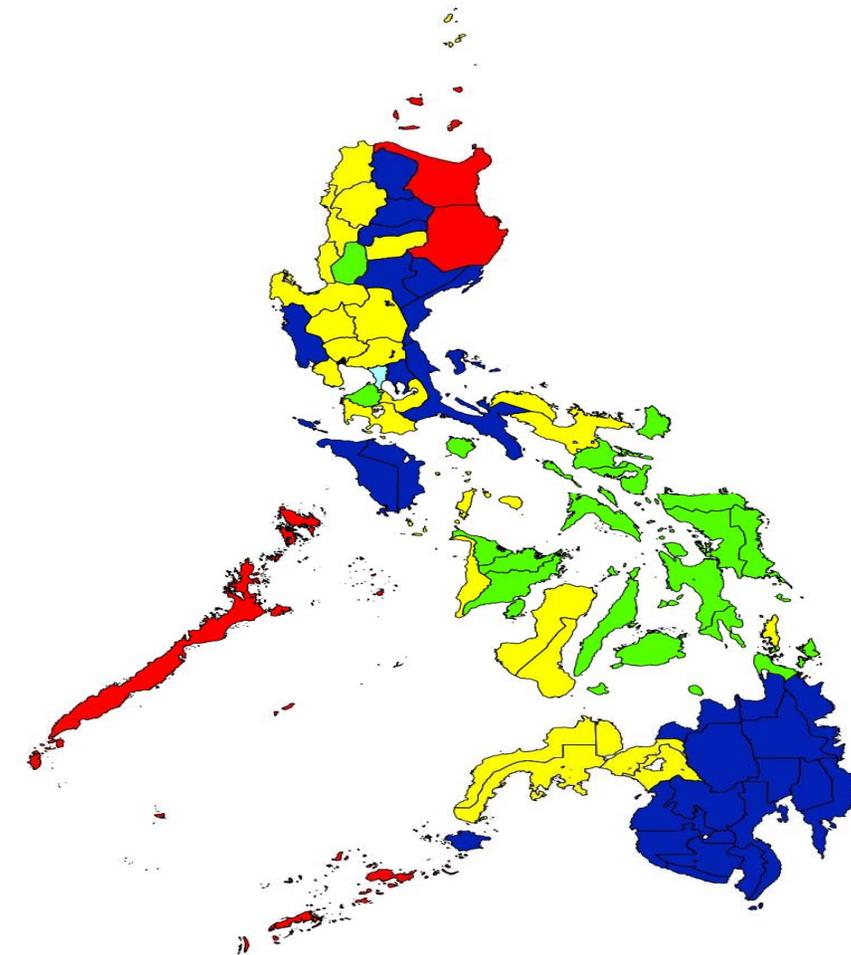


GEOGRAPHICAL DISTRIBUTION OF MALARIA CASES, PHILIPPINES, 6 – year average (2003 – 2008)

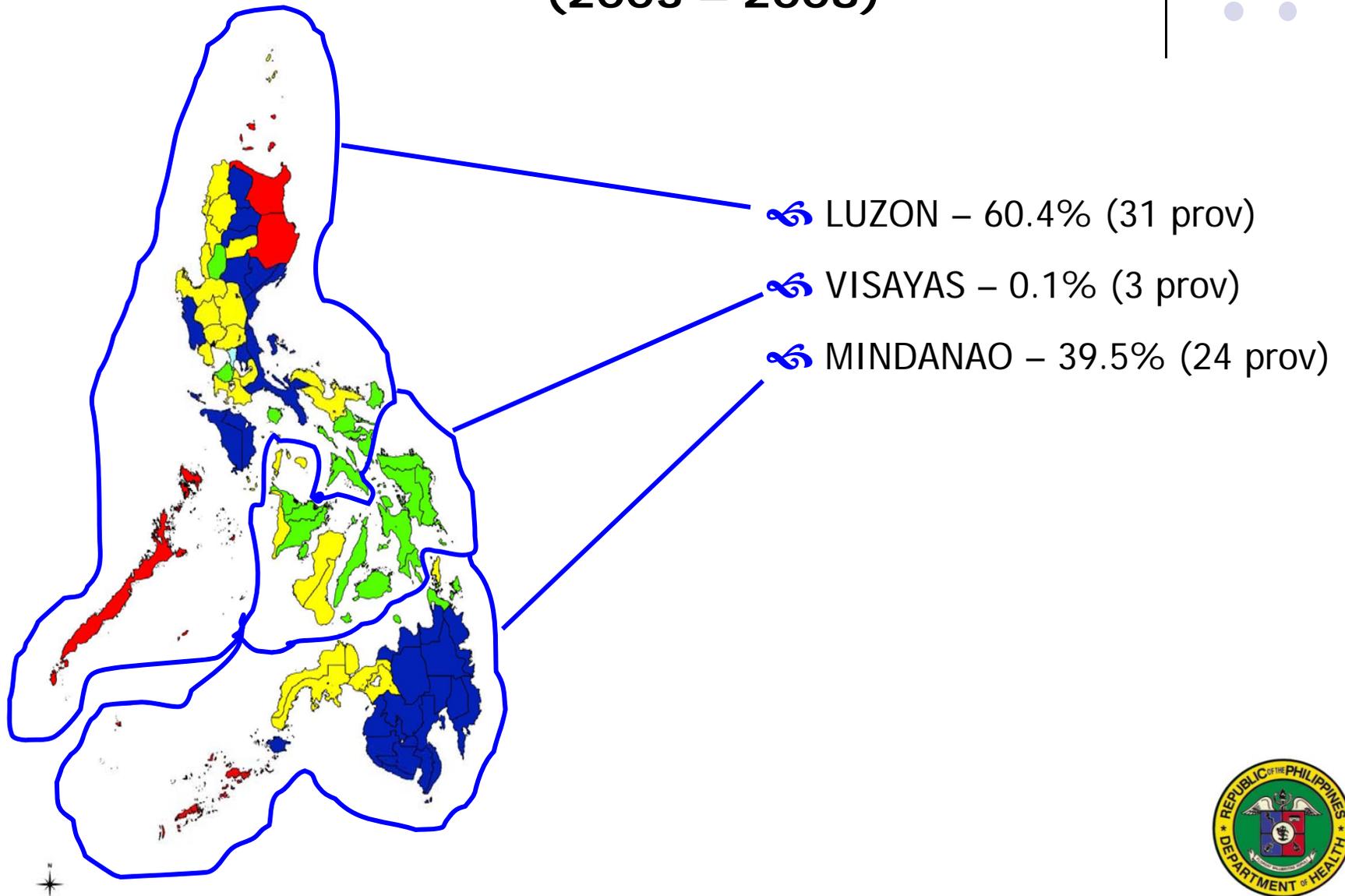


Category of Provinces

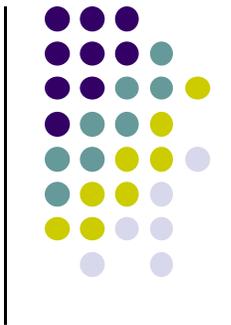
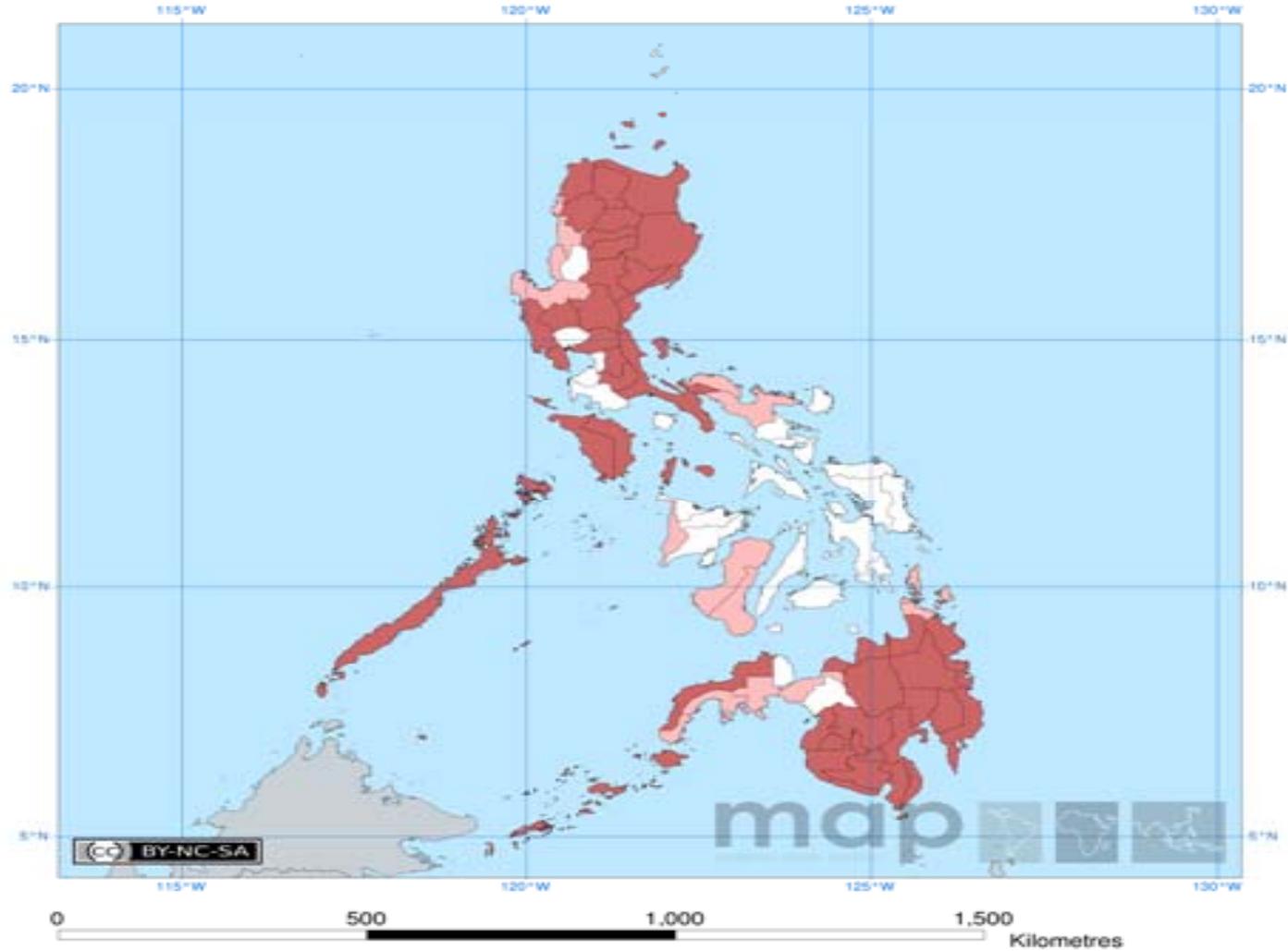
-  A - 5 provinces
-  B - 27 provinces
-  C - 26 provinces
-  D - 22 provinces



Contribution to the number of cases based on the 6-year average (2003 – 2008)



Plasmodium falciparum risk in Philippines



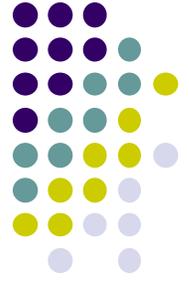
The health management information system data used to inform the stable, unstable and malaria free categories were available for 82 administrative units at level Admin2 for the following years: 2004, 2005, 2006 and 2007.

Copyright: Licensed to the Malaria Atlas Project (MAP; www.map.ox.ac.uk) under a Creative Commons Attribution 3.0 License (<http://creativecommons.org/>).

- Malaria free
- PfPR < 0.1%
- PfPR ≥ 0.1%
- No data



**Malaria Control Program & Strategic Framework:
*Program Direction***

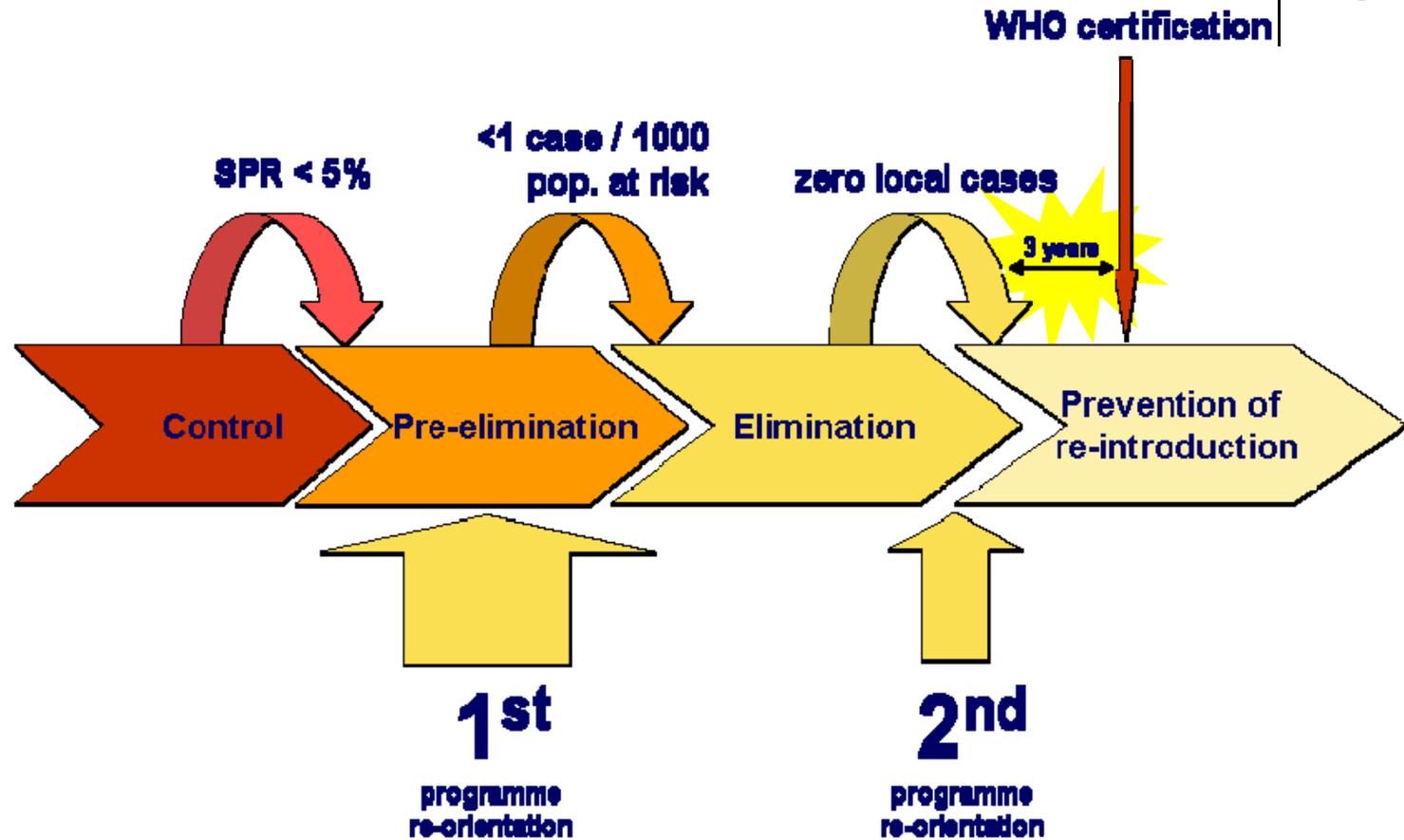


from control & moving towards
elimination

“Shrinking the malaria endemic map”



From malaria control to elimination



Source: World Health Organization





Malaria Control Program

9 Provinces in pre-elimination status (API < 0.1/1000)

Province	API
● Abra	0.01/1000
● La Union	0.01/1000
● Negros Oriental	0.01/1000
● Camarines Sur	0.02/1000
● Lanao del Norte	0.06/1000
● Antique	0.07/1000
● Pangasinan	0.08/1000
● Laguna	0.08/1000
● Camarines Norte	0.09/1000



2009 Highlights of Accomplishments



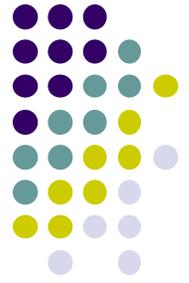
- Revised Malaria Management Guidelines
- 2009 Malaria Manual of Operation
- Capability Building
 - Integrated Microscopy for Med Techs
 - Orientation on the Revised Malaria Management
 - Malaria management for Disease free zones
 - Support for border malaria operations
- Logistic Support



Program Thrust 2010

- Malaria Medium-Term Plan (2011 – 2016)
- Policies/Guidelines/MOP
 - Revised Management Guidelines of Malaria
 - MOP of Malaria Program
- Stratification of endemic areas
- Logistic Support (Non – GF)
 - Drugs
 - Vector Control: IRS, LLIN

Program Thrust 2010



- **Capability Building**
 - Program management
 - Diagnosis & Treatment – Integrated Microscopy
 - Vector Control
 - Epidemic Management
- **Support to Malaria-free & Pre-elimination Provinces**
 - Disease Surveillance
 - Rapid Response
- **Philhealth Out-patient Package**
 - Accreditation of Health facilities

Updates



Drug Quality Monitoring

- pilot sites: Palawan, Isabela, Cagayan
- Regional drug regulatory officer & malaria coordinator
- anti-malaria drugs collected from both licensed & unlicensed drug outlets passed the quality testing
- expansion to other sites – GF consolidated project

Updates



- Insecticide Resistance Monitoring
 - Submitted the Workplan on IRM

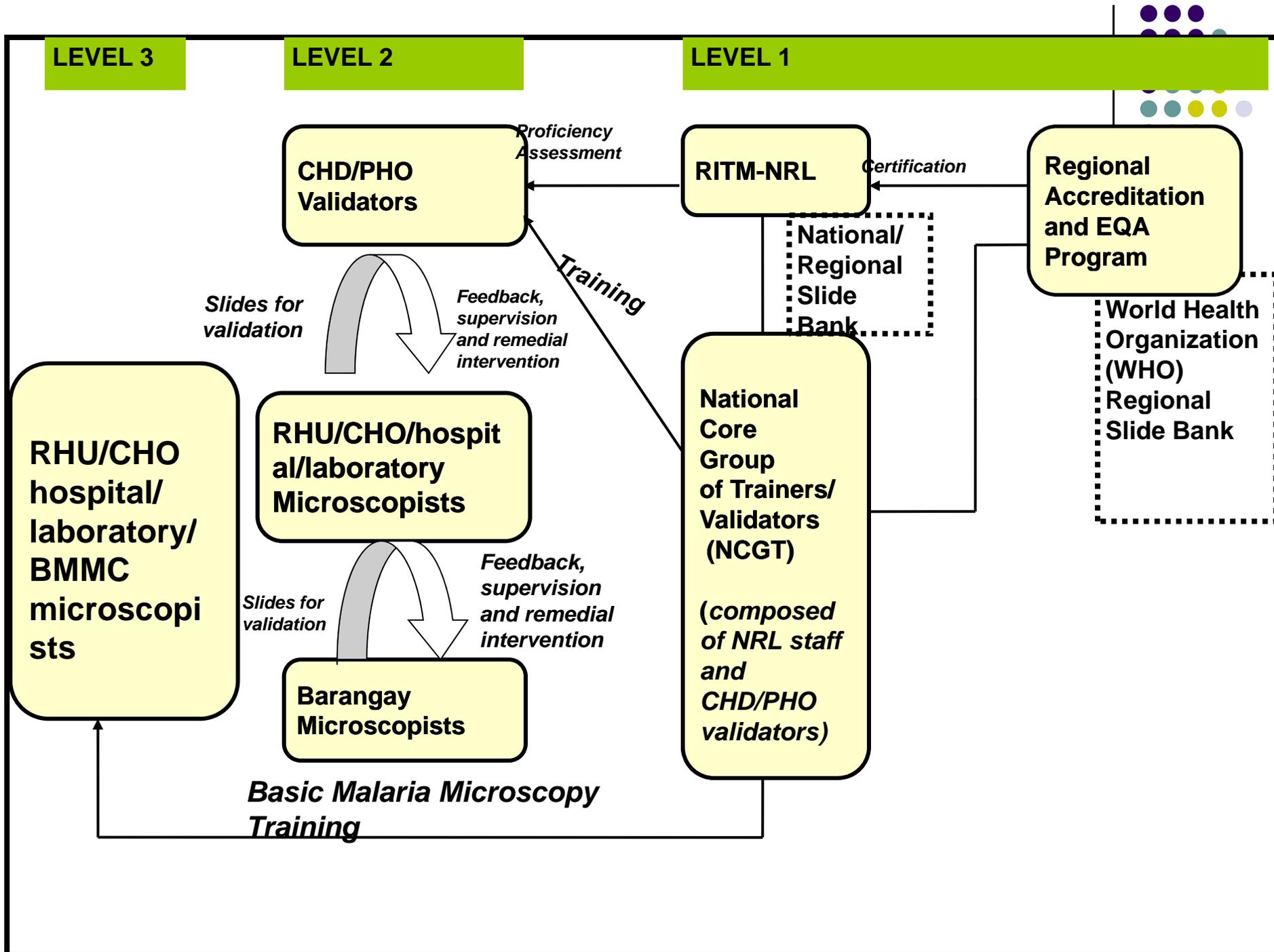
Training Alumni (MMFO, BITTW, TTT)

- resource persons/facilitators of local trainings

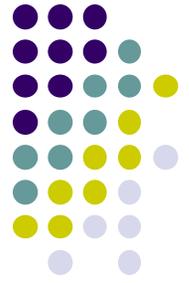


- **Enhanced Diagnosis of Malaria through capacity building**
 - trained volunteer village microscopists and medical technologists in targeted endemic areas
 - >400 barangay microscopists in areas w/out MedTechs
 - confirmatory diagnosis has increased significantly
 - turnaround time for patient treatment reduced to 24 hr





Updates



- QAS for Microscopy
- External Competency Assessment
 - ❖ 35 malaria validators assessed by an external expert (AMRI) from Oct 2009 and March 1-12, 2010.
 - ❖ 26 validators under the Level 1/Expert Microscopists
 - ❖ 9 validators under the Level 2/Malaria Microscopists

Maraming Salamat !
(Thank You Very Much!)

