

# **Establishing Public Private Mix DOTS in the Philippines**

**1<sup>st</sup> Asia Pacific Region Conference  
August 4, 2007  
Kuala Lumpur, Malaysia**



# Introduction

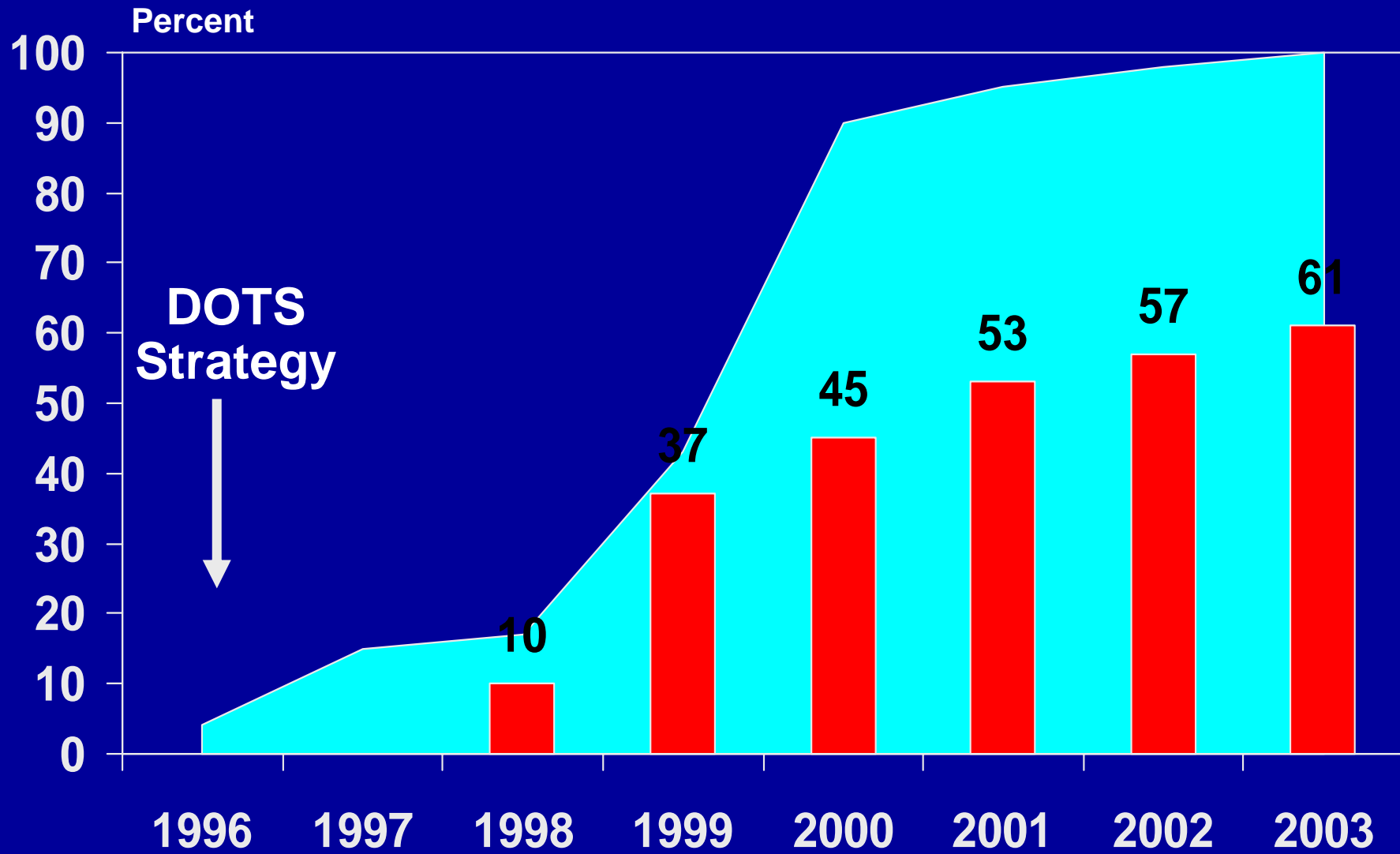
## ***Tuberculosis is a problem***

- *6<sup>th</sup> leading cause of deaths and illnesses*
- *ranked 9<sup>th</sup> among 22 high burdened countries*
- *3<sup>rd</sup> case notification rate in the WPR*

## **1996**

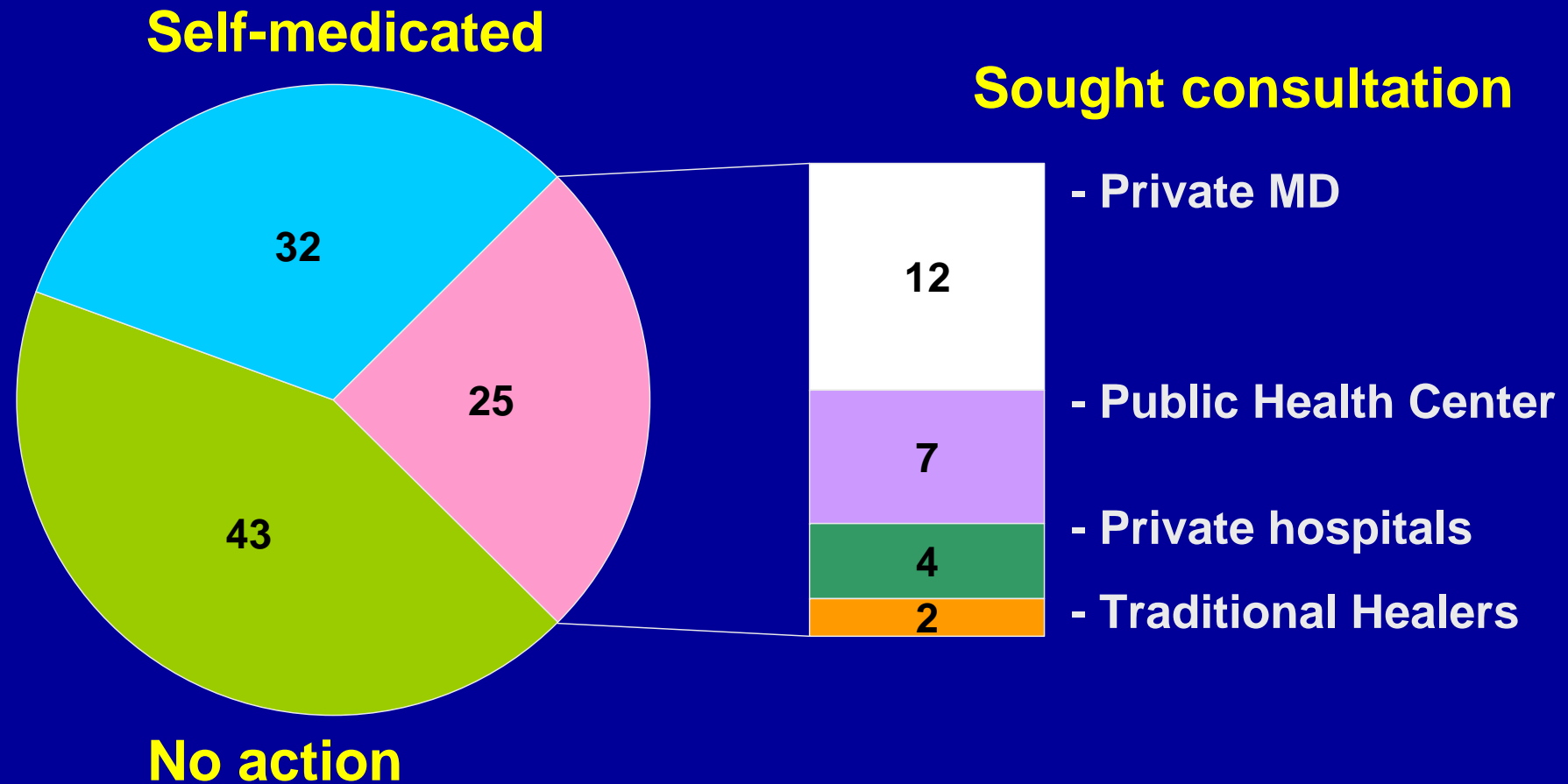
- *start of the DOTS Strategy Implementation*

# DOTS Population Coverage & Case Detection Rate



■ Population Coverage ■ Case Detection Rate

# Actions Taken by TB Symptomatics



# Survey of KAPs of Private Practitioners

	<b>Medicos del Mundo*</b>	<b>PhilCAT/CDC**</b>
	<b>2001</b>	<b>2002</b>
<b>Total surveyed</b>	<b>1355</b>	<b>188</b>
<b>Area</b>	<b>nationwide</b>	<b>NCR-Cavite</b>
<b>X-rays</b>	<b>87.9%</b>	<b>95%</b>
<b>Sputum AFB</b>	<b>17.4</b>	<b>59</b>
<b>Ave # new TB pxs seen/month</b>	<b>5-10</b>	<b>5</b>
<b>Treatment adherence to NTP</b>	<b>10.7</b>	<b>16</b>
<b>Practice tx variations</b>	<b>64</b>	<b>&gt;80</b>

\* Portero JL and Rubio M. "Private practitioners and TB control in the Philippines: strangers when they meet?" In Press Trop Med and International Health

\*\* Romulo R. Concepcion A. Sarmiento A. Roa C. Yu C. Balgos A. Dalay V. Quelapio I. "Tuberculosis-related practices of PPs in the Philippines" – PhilCAT-CDC Project

Establishing PPMD Units;  
**How was it done in the  
Philippines?**

# What is Public Private Mix DOTS?

Public –private Mix has been defined by WHO as strategies that **link all health care entities within the private and public sectors including health providers in other government ministries** to national tuberculosis programs for expansion of DOTS activities.

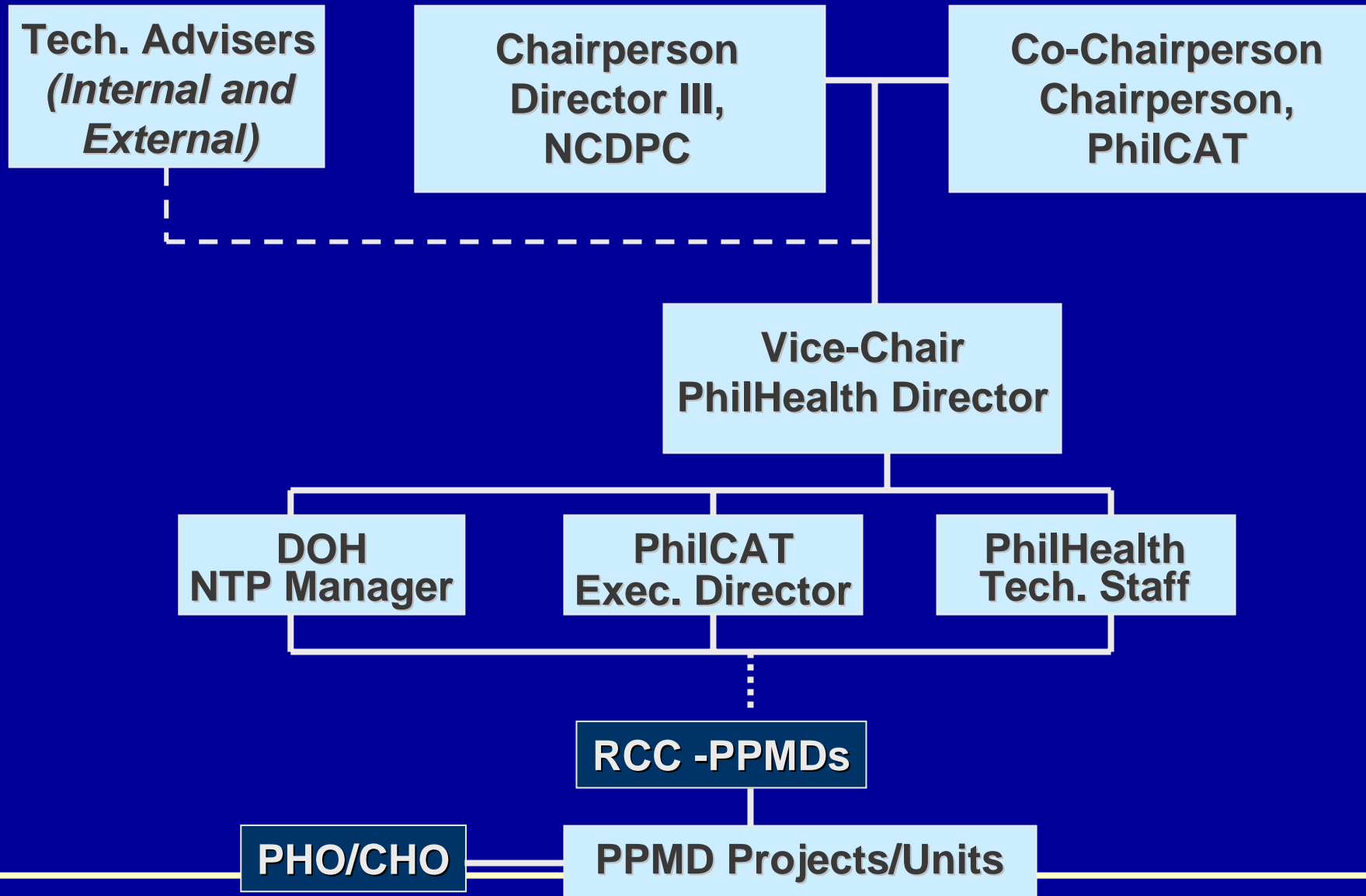
# Objectives of PPMD?

- To increase Case Detection Rate
- To synchronize management of TB cases

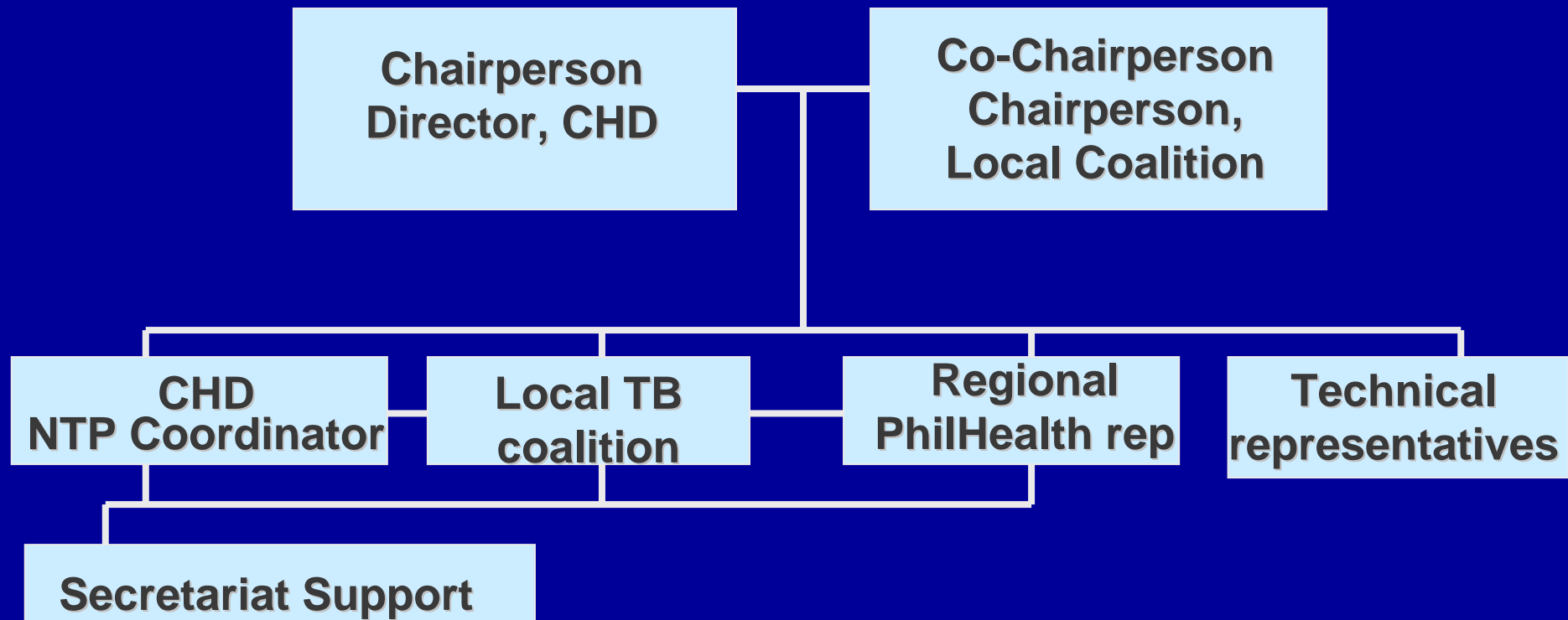
# Supporting Policies of PPMD

- **Department Order no. 145**
  - Creation of the National Coordinating Committee (NCC) and Regional Coordinating Committee (RCC) on PPMD
    - Formulate policies/operational guidelines
    - Provide technical assistance in improving DOTS implementation in PPMD units
    - Oversee the quality of implementation of PPMD strategy through regular monitoring, supervision and evaluation
    - Ensure availability and adequacy of drug supply

# Structural Organogram of the NCC - PPMD



# Structural Organogram of the RCC - PPMD



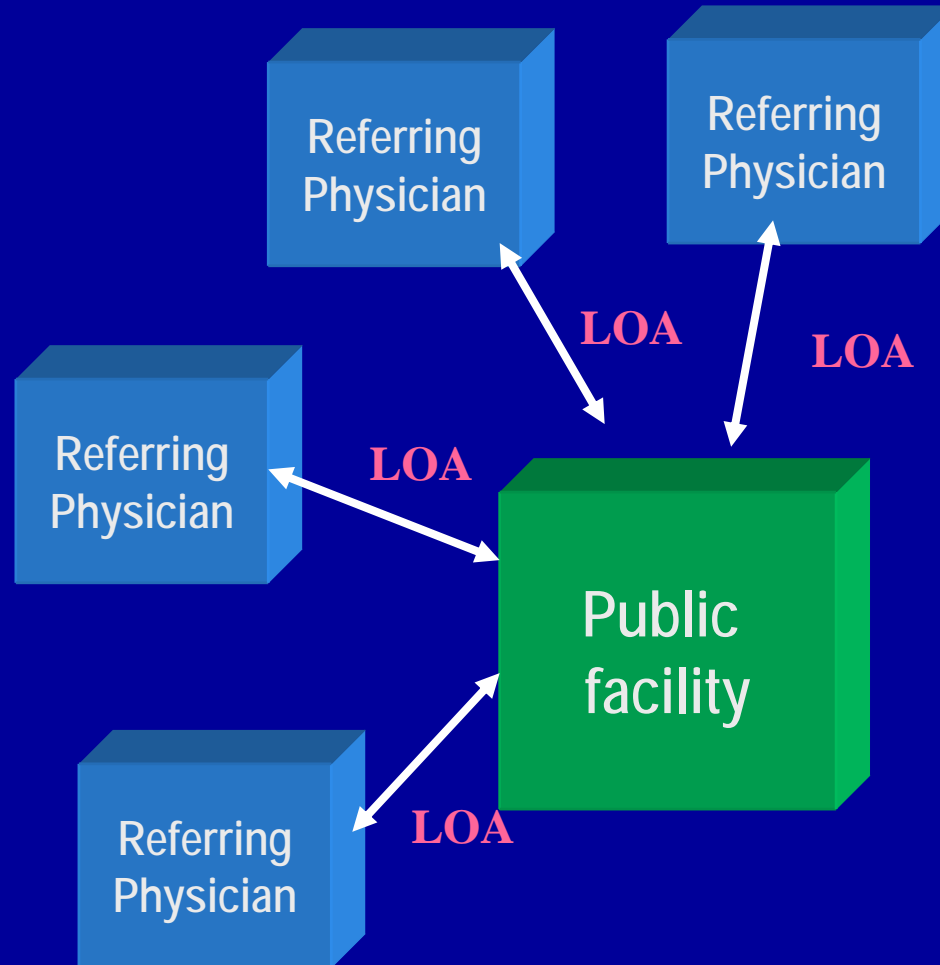
# Supporting Policies of PPMD

- **Operational Guidelines on PPMD**
  - Guide in the delivery of quality DOTS services

# Two Approaches

- Public Initiated PPMD
- Private Initiated PPMD

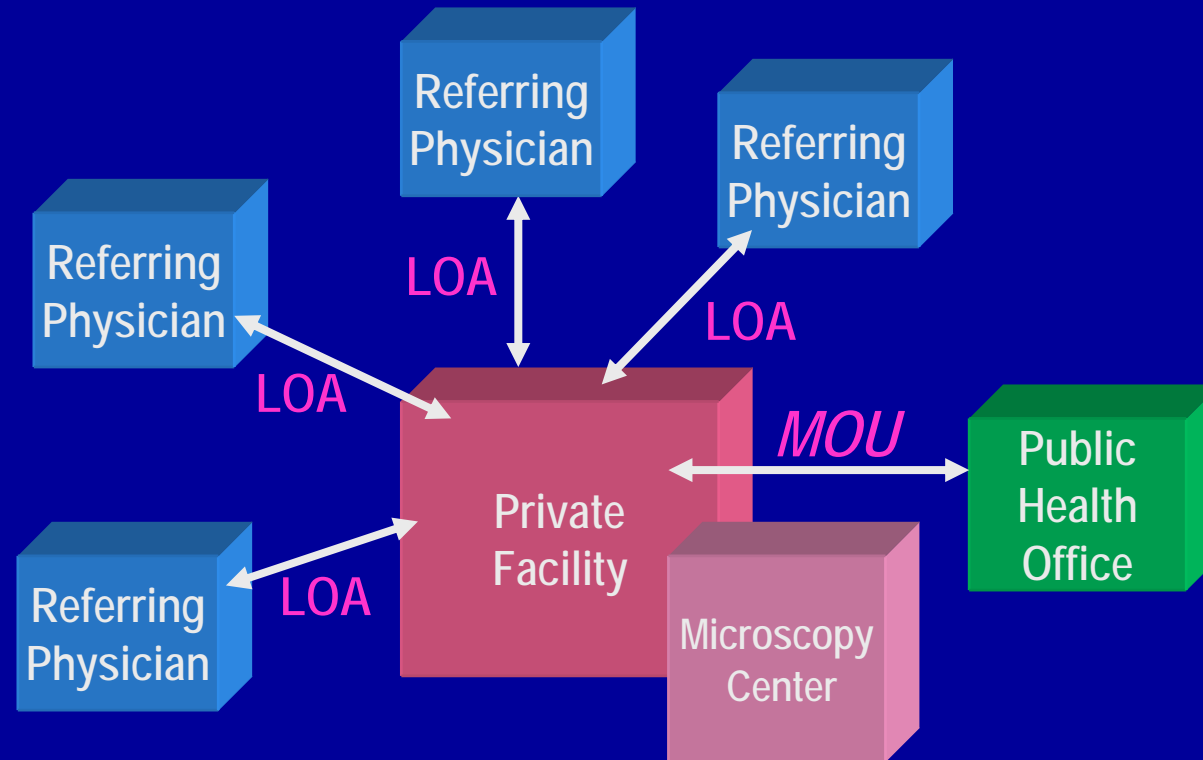
# Public Initiated PPMD unit



# PPMD Formula – Public Initiated PPMD Unit

<b>DOTS Components</b>	<b>Public</b>	<b>Private</b>
Political commitment	X	X
Diagnosis by sputum microscopy	X	
Direct observation of treatment (DOT)	X	
Uninterrupted drug supply	X	
Standardized recording and reporting	X	
Type of DOTS Center	X	

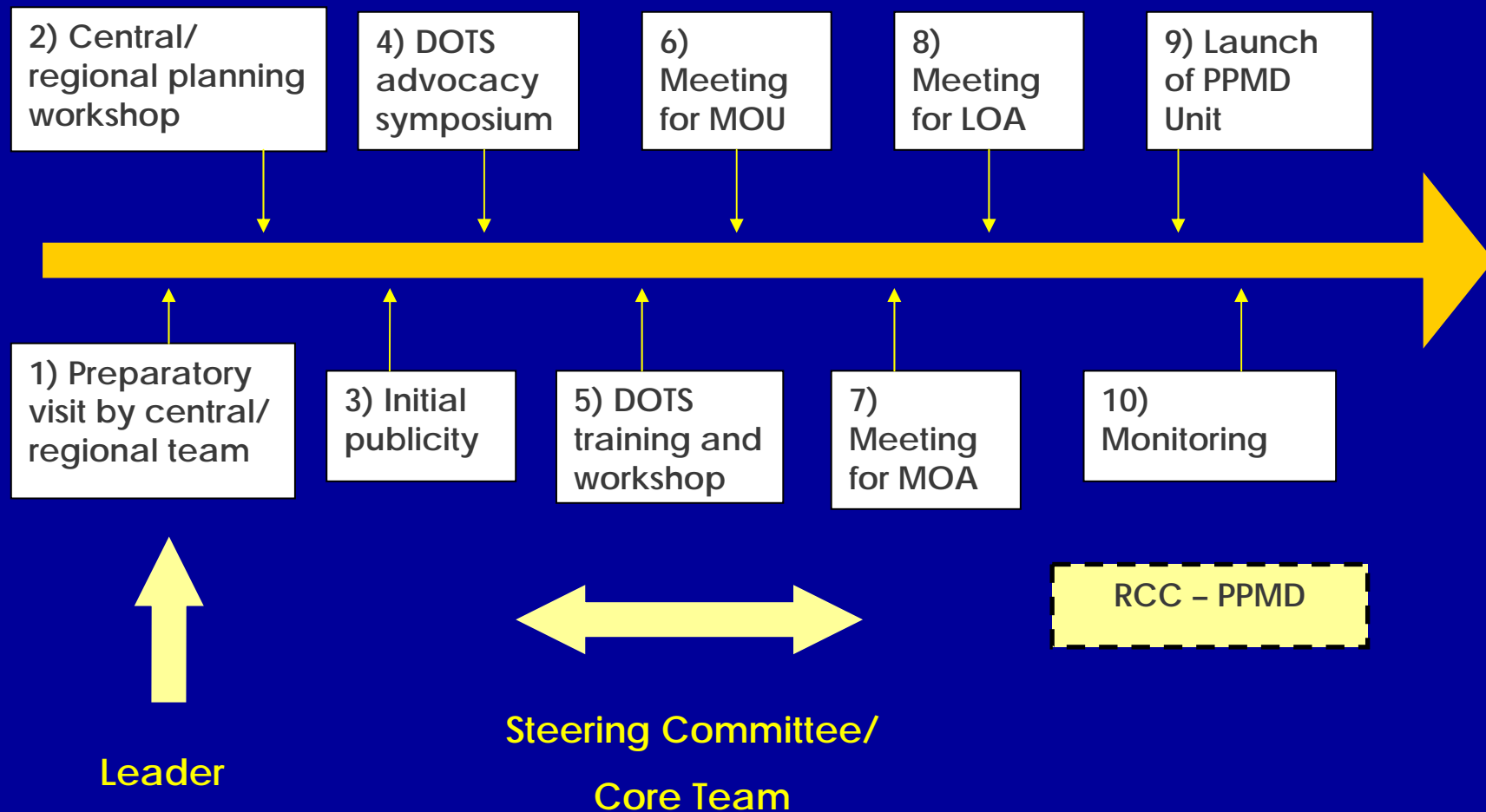
# Private Initiated PPMD Unit



# PPMD Formula – Private Initiated PPMD Unit

<b>DOTS Components</b>	<b>Public</b>	<b>Private</b>
Political commitment	X	X
Diagnosis by sputum microscopy		X
Direct observation of treatment (DOT)		X
Uninterrupted drug supply	X	
Standardized recording and reporting		X
Type of DOTS Center		X

# PPMD Installation Process



# PPMD Installation Activities

1. Advocacy symposium – initial step initiated by the RCC-PPMD in coordination with the Local government unit, conducted for private physicians and other stakeholders to orient, inform and enlighten a multi-sectoral audience on TB and the NTP.
2. DOTS Training and workshop
  - Training for private referring physicians
  - Training for DOTS Providers – Physician, nurse
  - Training on Basic Sputum microscopy for MT

# PPMD Installation Activities

## 3. Commitment generation

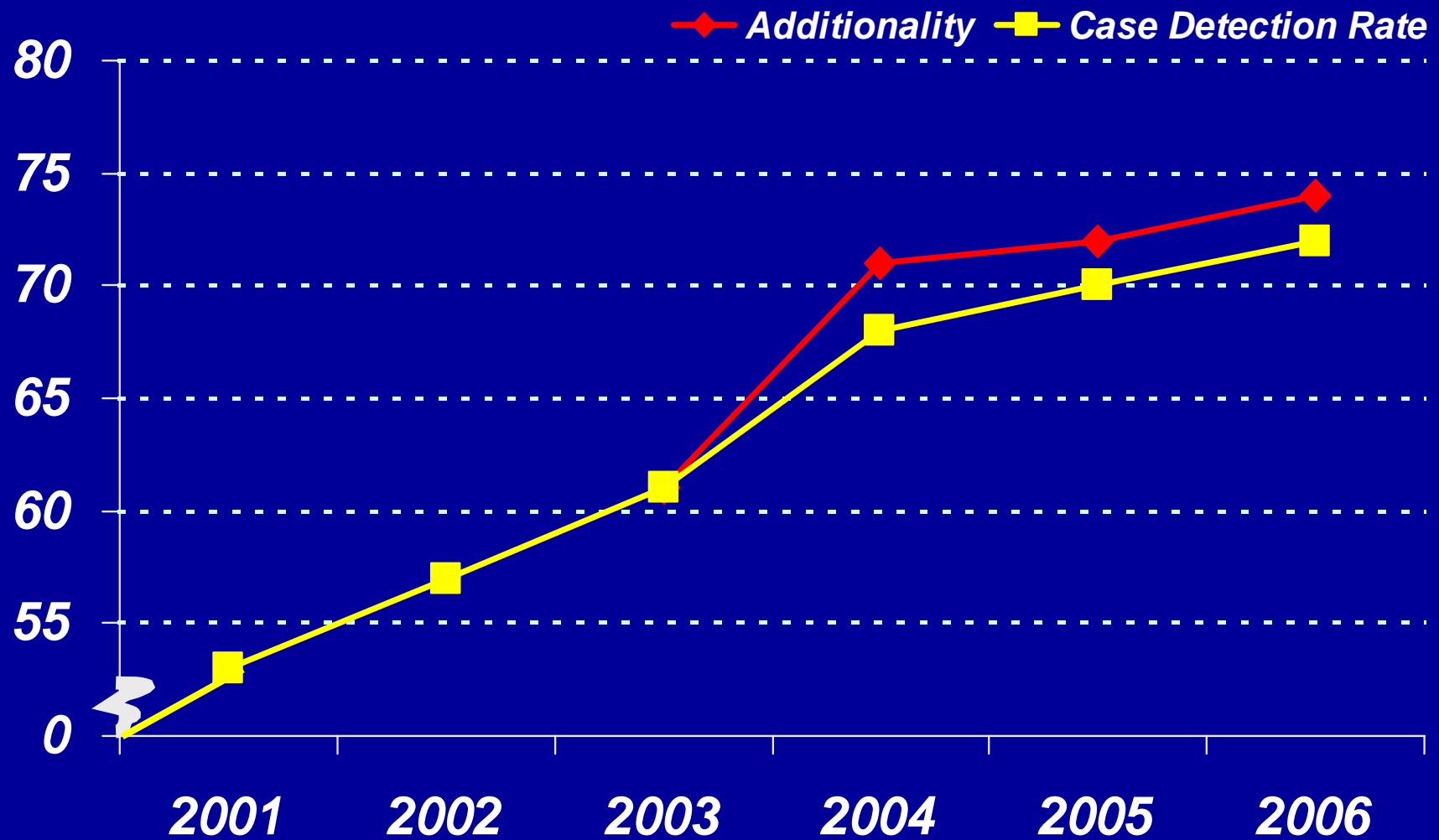
- Memorandum of agreement
- Letter of agreement

## 4. PPMD launching – marks the commencement of the private sector engagement and delivery of services.

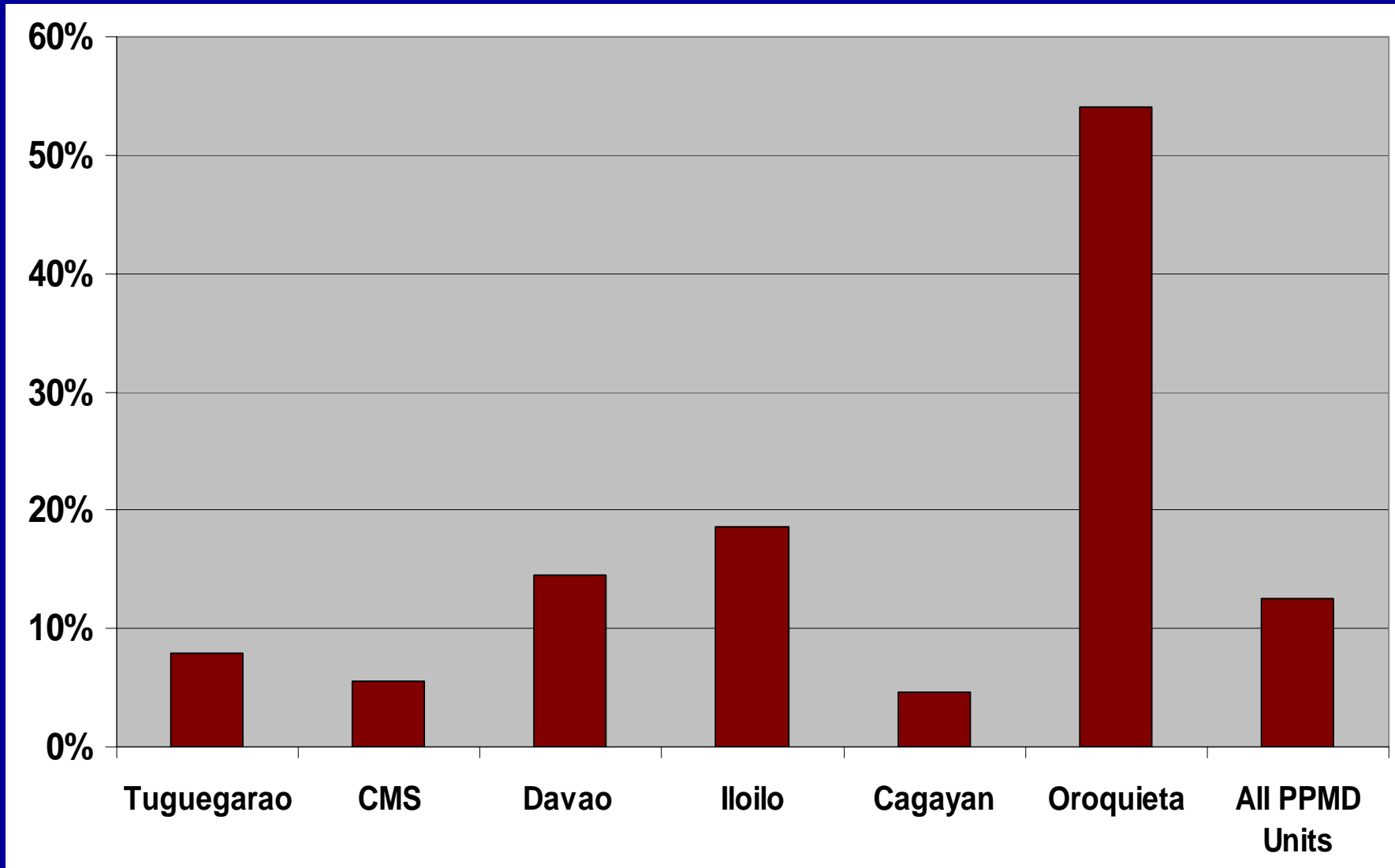
**What has been achieved?**



# Case Detection Rate and Additionality 2004 to 2006



## Additionality of PPM to Case Detection Selected PPMD Units, 2003 - 2004



# Sustainability Mechanisms of PPMD units

1. **Relational sustainability**
  - a. Regular monthly meetings
  - b. Updates, discussions on patients' status
  - c. Discussions on operational issues
  - d. Membership expansion
  - e. Linkages, referral system/network
  
2. **Fiscal Sustainability**
  - a. Certification
  - b. Accreditation

# Insights

- PPMD provides a significant contribution to the CDR
- A strong national coalition (PhilCAT) helped mobilize the private physicians to refer patients to DOTS facilities or provide DOTS services
- Partners (GFATM, USAID, WHO) helped facilitate the implementation and expansion.
- Commitment of stakeholders to implement Quality DOTS is critical.
- Free drugs and PhilHealth TB OPD package motivated the private physicians to participate in PPMD.
- Sustainability (relational and fiscal) of PPMDs must be addressed early on to ensure continuity of service and operations beyond project life.

# Thank You

