



Department of Health
Center for Health Development IV-A

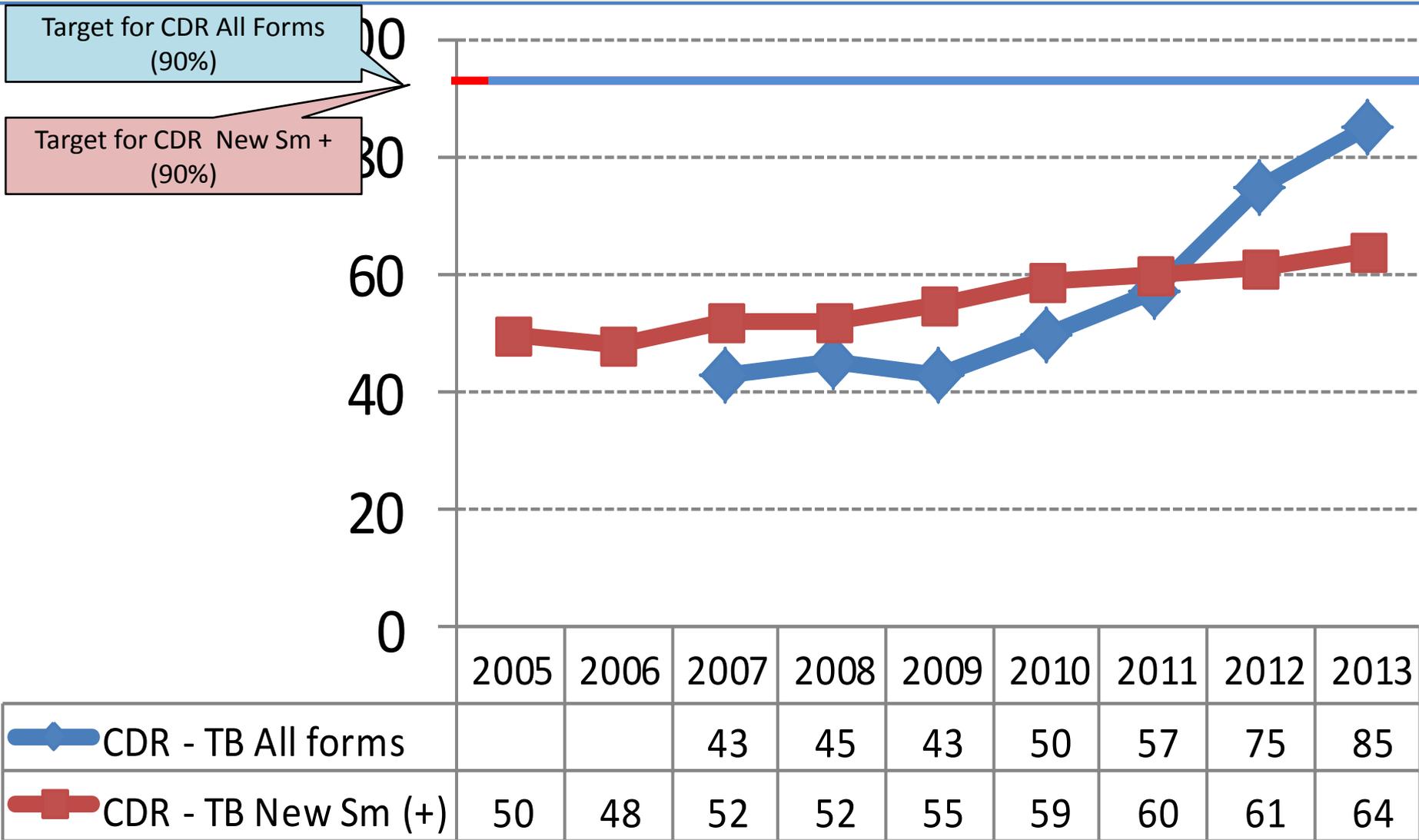


Updates of *TB* Control Program in CaLaBaRZon 2014

Hotel H2O
Luneta Manila

Case Detection Rate

2005 to 2013 (latest submitted report)



Target for CDR All Forms
(90%)

Target for CDR New Sm +
(90%)

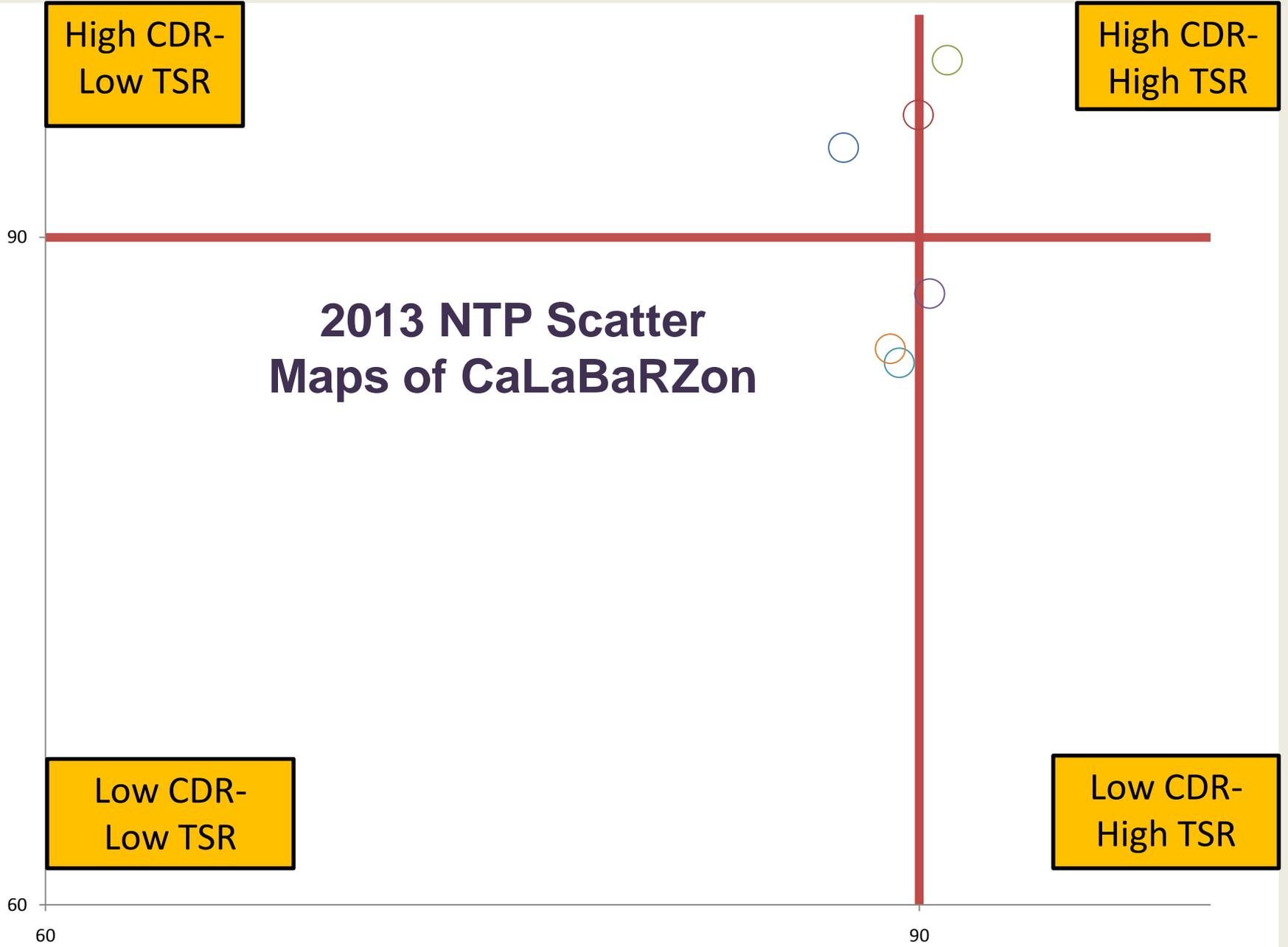
2005 2006 2007 2008 2009 2010 2011 2012 2013

CDR - TB All forms

CDR - TB New Sm (+)

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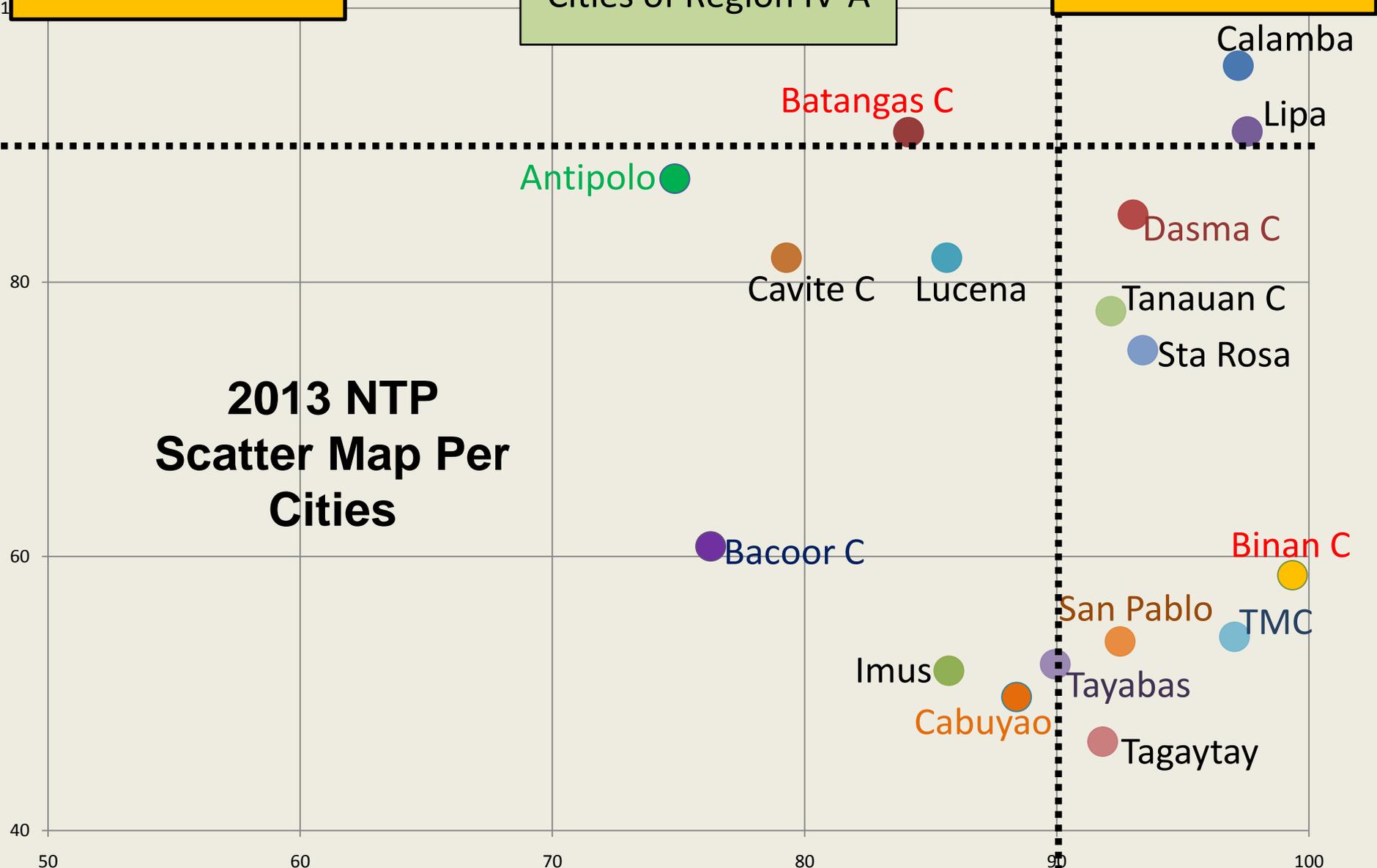
2013 NTP Scatter Maps of CaLaBaRZon



High CDR-Low TSR

Cities of Region IV-A

High CDR-High TSR

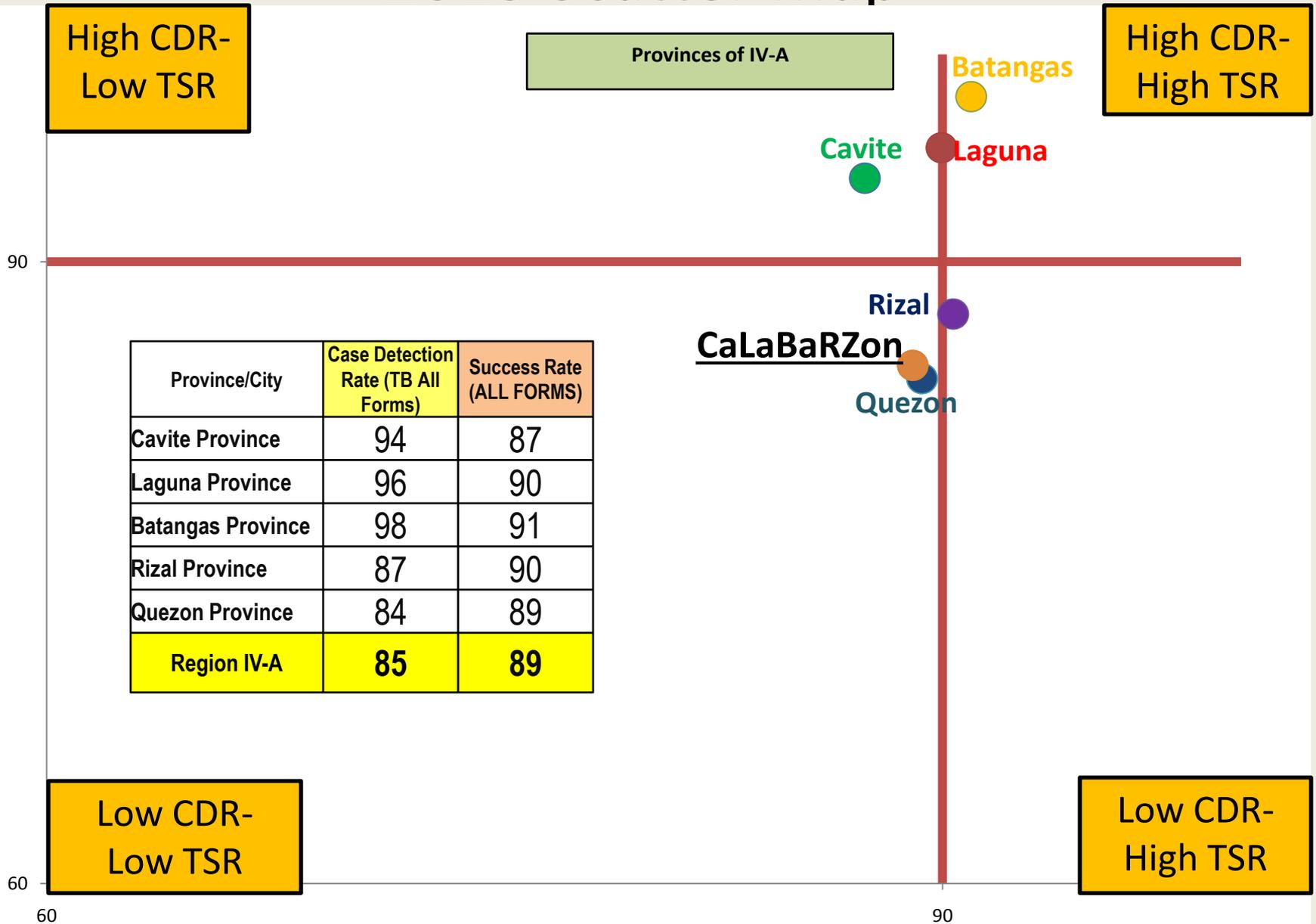


2013 NTP Scatter Map Per Cities

Low CDR-Low TSR

Low CDR-High TSR

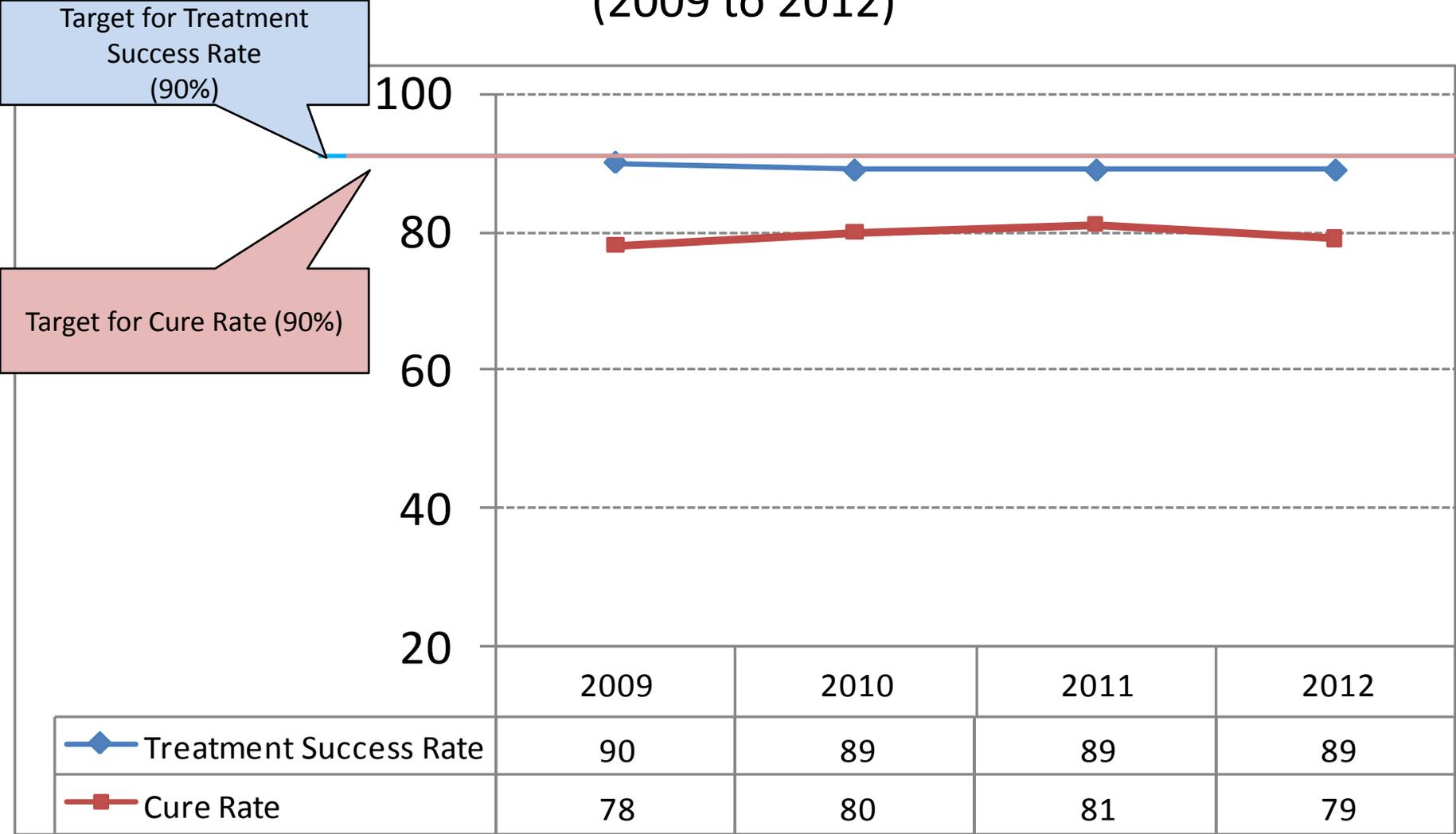
2013 Scatter map



Number of Cases Detected per Type of TB 2010-2013 (Latest Submitted Report)

Classification & Type of TB Cases	Number and % of Cases			
	2010	2011	2012	2013
New cases (Total)	15,777	21,332	28,584	29,939
•New Smear Positive	9,224	10,716	11,239	11,638
•New Smear Negative	6,439	10,426	17,075	17,917
•Extra-pulmonary TB	114	190	270	384
Re-treatment cases (Total)	1,645	2,248	2,839	3,303
•Relapse	426	453	618	588
•RAD	124	174	190	202
•Treatment Failure	107	102	121	97
• Other positive	232	287	284	337
•Other negative	756	1,232	1,626	2,079
Total TB Cases	17,422	23,588	31,423	33,242
• Total All forms of TB (new & relapse)	16,203	21,785	29,202	30,527

Treatment Success Rate & Cure Rate for NSP (2009 to 2012)



Target for Treatment Success Rate (90%)

Target for Cure Rate (90%)

TB DOTS Certification 2013

PROVINCES	Total # of RHUs	Target (70%)	DOH-PhilCAT Certified	Percentage	PHIC Accredited
	A	B	C	D	E
Cavite	29	20	18	62.1%	21
Laguna	32	22	22	68.8%	22
Batangas	36	25	8	22.2%	6
Rizal	14	10	6	42.9%	2
Quezon	41	29	17	41.5%	32
TOTAL	152	106	71	47.0%	83

Good Practices and Initiatives

Selected Cities of CaLaBaRZon

ANTIPOLO

- **Regional Awardee for Highest Case Detection Rate in 2011**
- **Hosted the 1st Rizal Provincial Run and Bike DOTS the Way**
- **Best Practices – TB in Antipolo City Jail**
- **Despite there being few treatment partners, at least 1 per brgy monitors TB patients enrolled if they follow up on time.**
- **TB program uses cell phones for monitoring and follow up of patients.**
- **Improvised MDRTB Registers for monitoring patient admissions.**
- **Patient without money for transportation to the DOTS center for sputum follow up are visited by treatment partners who go to patient's residence to collect their sputum.**
- **An Integrated approach to Infectious Disease has been started. In 8-10 sites scheduled health teachings, distribution of IEC material, specimen collection and consultation are done.**

Batangas City

I. Advocacy

- Organized Community Assembly to Barangays with high incidence of TB.
- Implementation of IPCC skills and knowledge among treatment partners.

II. To increase Case Finding, Referrals and Case Holding

- Established TB Brigade / Council among 105 Barangays.
- Established strong partnership with workplaces, academe, DepEd and Faith Based Org.
- Regular Annual NTP Partners meeting
- Cough Caravan conducted for Remote Barangays
- Designed/ Issued a TB Clearance prior to start of treatment to obtain correct information and TB history of patients
- Designed a Kasunduan prior to start of treatment

III. Infrastructure, Procurement of supplies, drugs and equipments

- Annual budget allocation by the LGU for NTP supplies, drugs & activities
- Constructed a new TB DOTS facility.

IV. Enhancement of knowledge and skills among treatment partners

- TB Quiz bee among BHW and Midwife.
- Conducted IPCC roll-out training among treatment partners.

V. For Quality Accomplishments and Services

- Annual Recognition of RHU'S and Midwives with highest accomplishments
- Monthly checking and validation of reports and accomplishments of six RHU'S and laboratory activities
- Regular monitoring, supervision and evaluation of midwife's skills, knowledge and attitude regarding NTP



CABUYAO PPMD



World TB Day Celebration

- World TB Day Celebration
- TB in the Workplace Program
- IPCC Training for Health Workers
- Tuberculin Skin Testing
- Community TB lectures



DOTS



Workplace TB DOTS Program



IPCC Training for Health Workers



TST sa Barangay



Community Lectures

Lipa

- Bench Conferences
- Information Education Communication Materials



Lucena

- Informal laboratory Workers (ILWs) are optimally active in finding cases and smearing thus increasing Case Finding in 2013

Santa Rosa

TB Diagnostic Committee Meetings



Vision

Tuberculosis Free City

Mission

Ensure that TB DOTS services within the locality are available, accessible and affordable to the communities



World TB Day Celebration 2013
Held at PHO



Tuberculin Skin Test done twice a month every Tuesday



Remote Smearing Station & ILW Orientation



Monthly Meeting with the ILW



Active Participation of ILW during Medical Mission



Launching of Remote Smearing Station



Information Dissemination DepED Teachers



Rural Health Unit 2
DOTS Tanauan



Information Dissemination at
Barangay Health Station



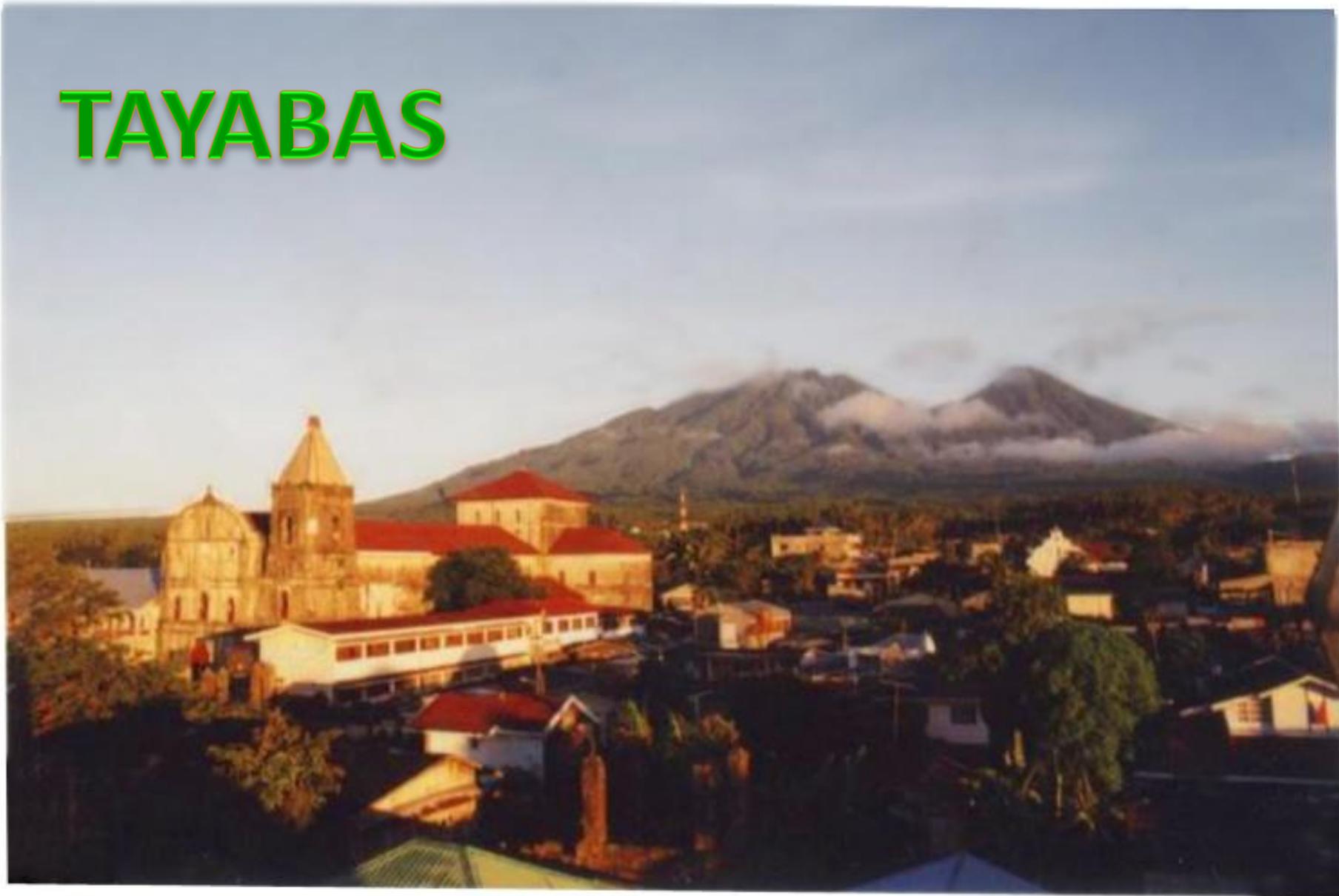
DOT done at Health Center



Newly Constructed TB DOTS Facility at RHU II



TAYABAS



TAYABAS TB DOTS CENTER

- DOH-PHILCAT Certified
- PHILHEALTH Accredited
- Treatment site for MDR TB

GOOD PRACTICES

1. LCE / LGU supports all program needs such as:
 - Approve budget for medicines and other supplies (PPD, Anti TB drugs for Children & Cat II Patient)
 - Financial assistance for indigent TB patient

- Improvement of TB DOTS facility

BEFORE



office



Lecture area



Induction area

AFTER



ADMISSION / CONSULTATION AREA

AFTER



OFFICE

2. NURSE TB Program Coordinator (Exclusive)

3. With proper documentation and easy retrieval of files



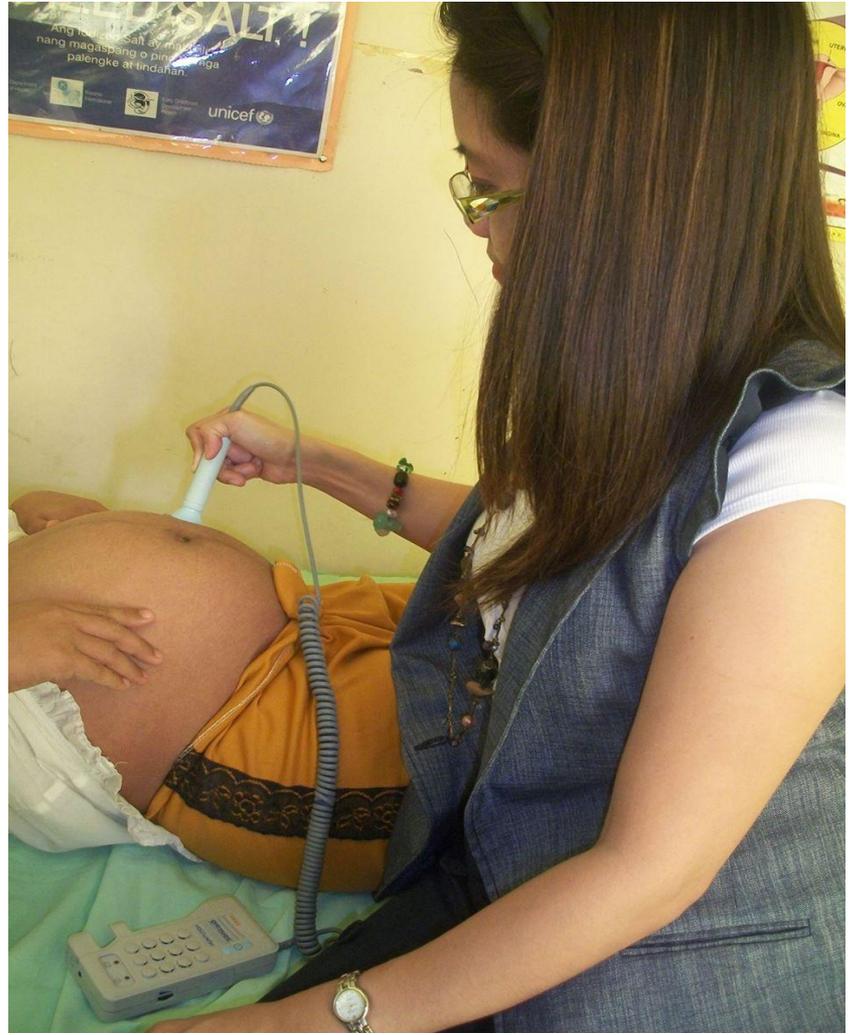
4. With regular schedule of PPD/ TST(monthly)



5. Free Consultation of Specialists (Internist, Pediatrician & OB GYNE)

- All TB patient who needs further evaluation and management are referred to Specialists





6. Accesible Laboratory test and X-ray

- Indigent TB patient who needs laboratory test and Xray can avail it for free thru finance g



X-Ray Room



7. Annual Program Implementation Review on NTP for
frontline health Workers (BHS Midwives and Treatment
partners)





8. Different Groups are engaged then oriented as Partners in NTP

- BHW
- BNS
- KALUPI
- Barangay Chairman
- Barangay Councilor (Committee on Health)
- LGU employees
- School teachers
- Food Handlers and Owner of Different establishments
- Community

9. Training and Seminars for TB are regularly funded
by LGU

**10. LGU provides financial assistance to indigent
MDR TB patient**

Regional / National Level Projects

Global Fund Project

- **AIDERS** (Nurses which will be deployed on Selected Municipalities that will help in the implementation of TB Program)

Quezon Province	Rizal Province
Calauag	Binangonan
Catanauan	Antipolo
General Nakar	Rodriguez
Lopez	Tanay
Padre Burgos	Taytay

TB HIV

- Areas to be given Training on Provider Initiated Counseling & Testing (PICT) and HIV Proficiency Testing for Medtechs
 - Batangas City
 - Lipa City
 - Bacoor City
 - Dasmaringas City
 - Imus City
 - Antipolo City
 - Cainta

PMDT

in CaLaBaRZon

- Since 2008, Region 4A has been well involved in the implementation of PMDT
- Five PMDT treatment facilities
 - DLSHSI (Cavite)
 - GEAMH (Cavite)
 - Los Baños RHU I (Laguna)
 - Batangas Medical Center (Batangas)
 - Cainta Municipal Hospital (Rizal)
 - Gumaca District Hospital (Quezon)

Background

	Estimated MDR-TB among NEW	Estimated MDR-TB among RETREATMENT	TOTAL ESTIMATED MDR-TB
REGION 4A	1,133	597	1,730
Cavite	251	104	355
Laguna	192	142	334
Batangas	236	78	314
Rizal	240	136	376
Quezon	214	137	351

Based on number of TB Cases notified in 2012

Capacity

- 1 TB culture lab and Xpert site (DLSHSI)
- 9 additional GeneXpert facilities
- 15 trainers trained on PMDT
- About 158 (~80%) DOTS facilities have staff that were already trained to identify and refer presumptive DRTB and provide care for decentralized DRTB patients
- Continuous expansion of PMDT services

Upcoming Initiatives

PMDT Compcare

- Piloted in Los Banos Laguna which serves the Cities and Municipalities of Laguna
- Provides incentives for:
 - Nurses per injection = Php 50
 - BHW treatment partners per DOT per patient = Php 50

New **Shortened** 9 month Multi-Drug Resistant TB Treatment Regimen

- Piloted in Batangas Medical Center
- (4 Km(Cap) Cfz Mfx(Lfx) E H Z / 5 Cfz Mfx(Lfx) E Z

Schedule of Planned Regional NTP Activities for 2014

NTP Activities	Target Schedule
TOT for Integrated TB Information System (IT IS)	To Be Announced
Roll Out of Revised MOP	1 st week of May to 2 nd week of July
DSSM Training	June & October
Orientation of Public & Private Hospitals on Revised MOP	3 rd week of July
PMDT Training	November
Orientation of NDP, Midwives, ILWS & BHWs on Highlights of Revised MOP and PMDT	Last week of July to August
NTP Report Consolidation and Validation (2014 Data)	November
NTP Laboratory PIR of Controllers, Medical Technologists/Microscopists	November

Thank You Very Much...😊