TB CONTROL in the PNG-AUSTRALIA CROSS BORDER REGION
ANU
What's Needed and Why?

22/05/2012
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The Problem: Tuberculosis

- PNG ranks second among 37 countries of the Region - for TB prevalence and death rates
- 18,000 people are afflicted every year in PNG
- TB kills more adults than any other infection
- TB is one of the top 10 disease of morbidity and mortality in PNG Health facilities
- Risk of rapid rise of Multi Drug Resistant TB
- HIV epidemic is worsening the TB epidemic and vice versa
PNG TB Surveillance and Epidemiology

- Incidence all forms/100,000 pop. 250
- Incidence ss+/100,000 pop. 108
- Prevalence all forms/100,000 pop. 337
- Mortality rater deaths/100,000 pop. 40
- Prevalence of HIV(tve) in TB 12%
- New MDR Tb cases 1.9%
- Previously treated MDR cases(%) 13.4%
2011 Notifications by Case Type

- EP 39%
- NDNA 31%
- New SS+ 12%
- Others 8%
- Relapses 1%
- SN 8%
- Defaulted 1%
- Failure 0.2%
NTP 2011: Treatment Outcomes for 2010 Cohort

- **Success Rate**: 72%
- **NS+ Completed**: 13%
- **NS+ Died**: 4%
- **NS+ Failure**: 2%
- **NS+ Default**: 17%
- **NS+ Trans Out**: 5%
- **NS+ Cure**: 59%
What Has NTP Done

• Introduced FDC Kits (Adults & Kids)
• Conducted Clinical Trainings
• Strengthened laboratories
• Provide logistics Vehicles for Provinces
• Built Partnerships
• TB/HIV Collaboration
• Drawn National TB Treatment Protocol
• MDR TB Guidelines
• NSP 2011-2015
National Strategic Plan
3 New Core Priorities

• Ensuring Universal Access to TB Diagnosis and Treatment

• Ensuring Equitable Access to High –Quality Care for All People Suffering from TB and

• Considering Scaling up of PMDRT and Strengthening TB/HIV Collaborative Activities
Challenges

• Capacity at all Levels
• Geography
• Socio-Economic Issues
• DOTS Implementation
• MDR TB
• TB/HIV Collaboration
Way Forward

• Build Capacity, Recruit Provincial TB officers
• Strengthen Basic DOTS
• Up Grade Existing Health Facilities
• Housing for Staff in Rural Areas
• Involve More Partners
• Conduct in-service training for clinical staff
• Train more laboratory staff for Rural Health Facilities
• Conduct DRS Survey
Western Province

- Has a TB Team-TB Doctor, TB Coordinator
- Has Boat
- Drug supply by both PNG & AusAID
- TB ward being built
- Managing MDR TB cases
- New X ray Machine
- Gene Xpert Machine
- Established a TB Committee on Daru
- World Vision is conducting Training for Volunteers
Challenges

- Basic DOTS
- Accessibility of Health Services
- Capacity of Health Services at all Levels
- Socio-Economic Issues
- Ownership
EM TASOL
Thank you