

**TB CONTROL in the PNG-
AUSTRALIA CROSS BORDER REGION
ANU**

What's Needed and Why?

22/05/2012

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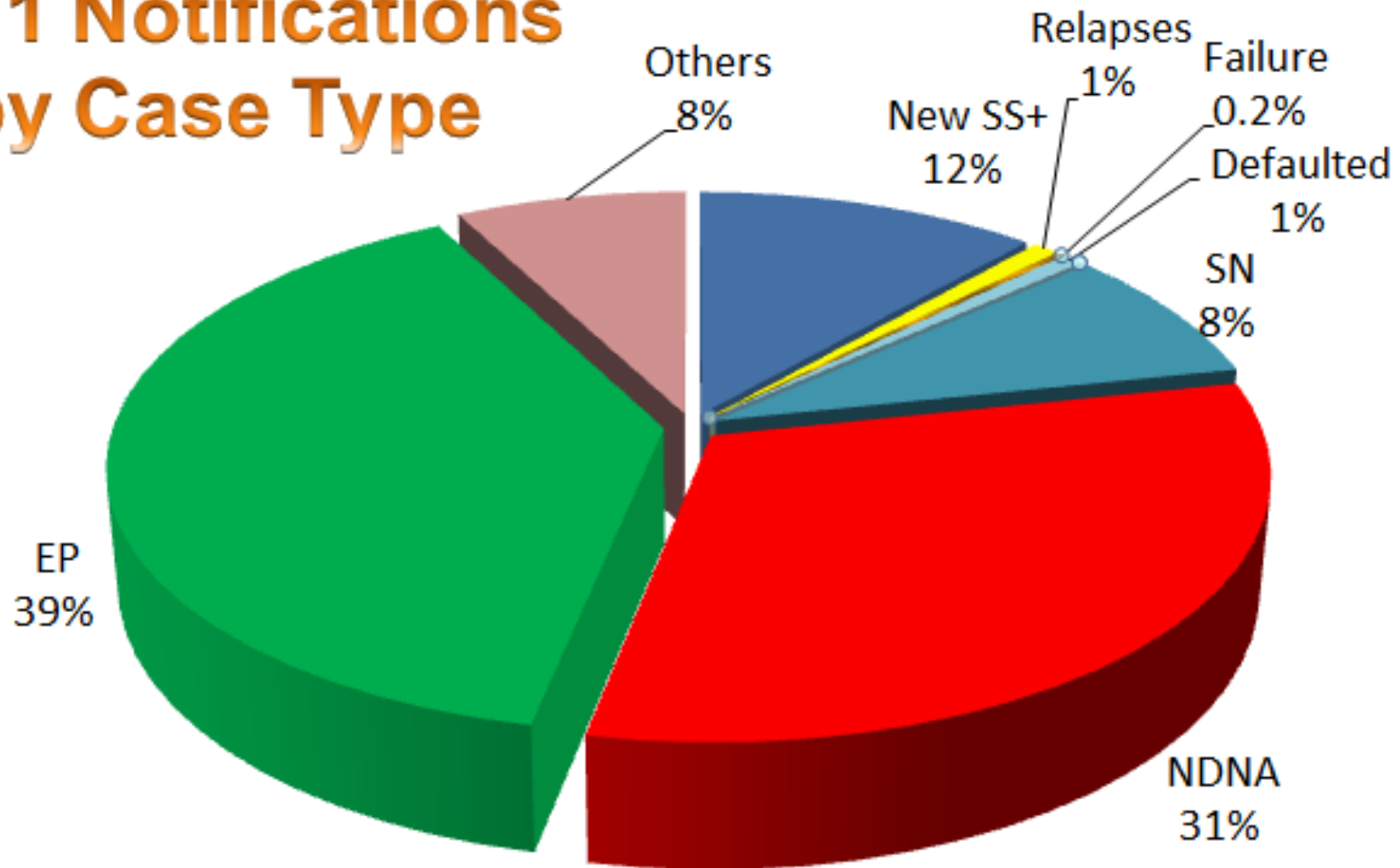
The Problem: Tuberculosis

- 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

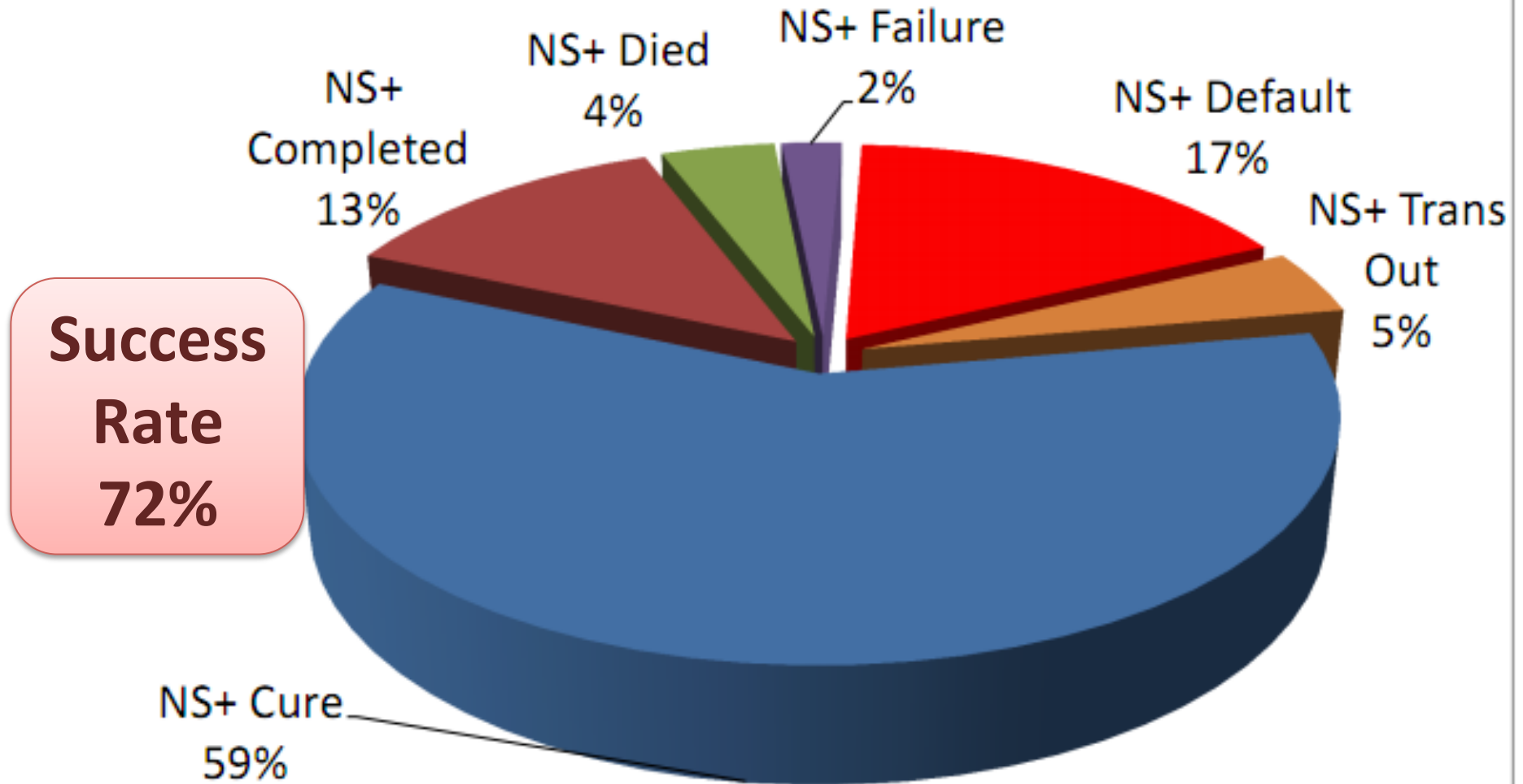
PNG TB Surveillance and Epidemiology

- Incidence all forms/100,000pop 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



NTP 2011 : Treatment Outcomes for 2010 Cohort



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



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Stop TB

Do it with

DOTS

EM TASOL
Thank you