

TB IN THE MINING SECTOR IN SOUTHERN AFRICA

Presentation of TIMS Initiative to the Stop TB Partnership Board

DATE: 17th-18th May, 2017 VENUE: Berlin





1. TIMS OBJECTIVES, INTERVENTIONS & TIMELINE

2. KEY ACHIEVEMENTS

3. CHALLENGES

4. FUTURE VISION

5. CONCLUSION



TIMS OBJECTIVES, INTERVENTIONS AND TIMELINE

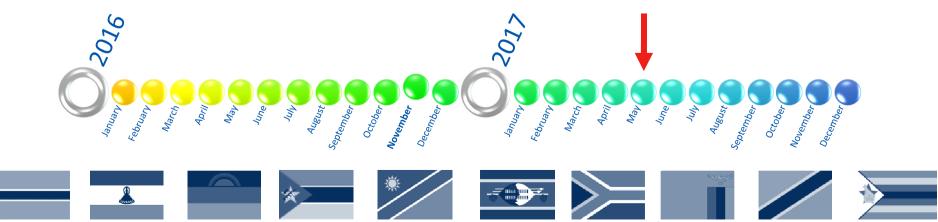
Global Fund Grant - \$30 million (2016-2017)

Objectives

- To increase TB case finding among the key populations in the mining sector
- To increase TB treatment completion rates among the key populations
- To increase the proportion of key populations with TB that are tested for HIV and enrolled for ART

Interventions

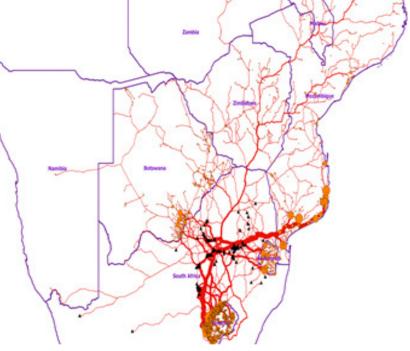
- 1. TB Care and Prevention
- 2. Health Information Systems and M&E
- 3. Removing Legal Barriers to Access
- 4. Policy & Governance
- 5. Community Systems Strengthening



KEY ACHIEVEMENTS

1) Evidence generated to inform TB/ HIV/ Silicosis service delivery

- TB Epidemiological Study
- Mineworkers and health facilities Geospatial Mapping Study
- Knowledge Attitude & Practices Survey
- Mine health and safety legislative review
- 2) Access of ex-mineworkers to OHSCs for TB, HIV and Silicosis screening and treatment
 - Eleven Occupational Health Service Delivery Centers (OHSC) built and specialized equipment installed
- 3) IT link between OHSCs and South Africa Compensation Fund established to improve access to compensation for exmineworkers





KEY ACHIEVEMENTS

4. 45% of targeted mineworkers, ex-mineworkers and their families screened for TB

Indicator	Total (April 20
Number of patients	
screened for TB out of a	134, 656

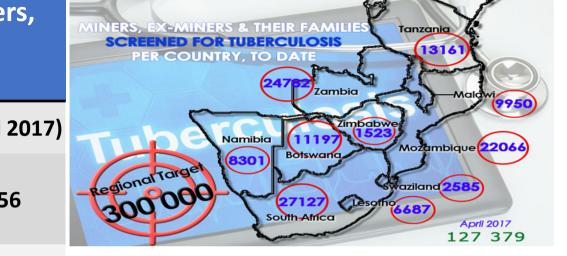
Number of presumptive positive TB patients referred

regional target of 300,000

Number of TB patients diagnosed and put on treatment

13,657

215





An Ex-mineworker undergoing Audiometry inside the booth at Mafeteng OHSC

A Beneficiary (Exmineworker) undergoing Chest X-ray at Mafeteng OHSC



KEY ACHIEVEMENTS

- 5. Multi-country and multi-sector coordination and engagement sustained
 - Regional level Regional Coordinating Mechanism (RCM) and Program Implementation Committee (PIC)
 - Country level Multi-disciplinary Technical Working Groups (TWGs) and Country Coordinating Mechanisms (CCMs)
 - Civil Society Organizations including mineworker associations are part of TIMS Community Systems Strengthening approach





- Complex and ambitious regional project multi-country, multi-sectoral and multi-pronged
- Countries with varying systems and capacities
- Ensuring coordination and effective oversight at regional and country levels
- Ensuring sustainability of interventions and results



FUTURE VISION

Establishment of a Regional Health Information Management System (RHMIS) and Cross Border Referral System

Mineworker identification, tracing and tracking components:

- Biometric Tracking
- Online access to patient history
- Scheduling via SMS appointments and follow-ups
- Automation of compensation
- Repository for medical information



FUTURE VISION

- Integration of innovative interventions within country systems to maximize impact
- Regional approach to capacity development to ensure scale up of successful interventions e.g. RHMIS and OHSCs
- Continued monitoring and evaluation to report on results and mobilize additional funding
- Sustaining political, policy and technical-level partnerships



CONCLUSION

TB in the Mining Sector Initiative has been:

- Catalytic in introducing innovative approaches
- Generator of knowledge
- Driver of new approaches in managing health and social challenges

Strategic guidance from the Stop TB Partnership Board will be useful for future direction of the initiative

