



MHSC

Mine Health and Safety Council

**South African mining industry's framework in
preventing and managing HIV, AIDS and TB**

Satellite session- Sustainable responses to HIV, AIDS and TB in the world of work

**22 June 2023, 11th SA
AIDS Conference**

Dr Lindiwe Ndelu



**mineral resources
& energy**

Department:
Mineral Resources and Energy
REPUBLIC OF SOUTH AFRICA

Presentation Outline

1. SAMI's Journey in TB, HIV and AIDS response
2. Framework of prevention and management of TB, HIV and AIDS in the SAMI
3. Lessons learnt and areas of improvement

SAMI's Journey in TB, HIV and AIDS response



Pre 1995

25 years in Pursuit of Zero Harm

SAMI's Journey in TB, HIV and AIDS response



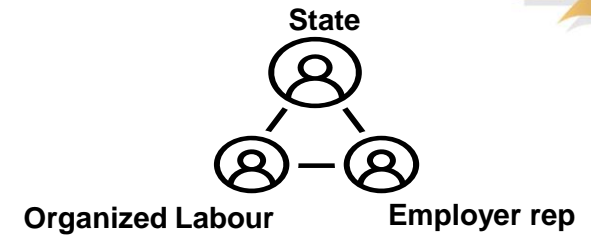
2010

25 years in Pursuit of Zero Harm

Framework of TB, HIV and AIDS in the sector is premised on



1. Tripartism and active stakeholder collaborations with strategic partners



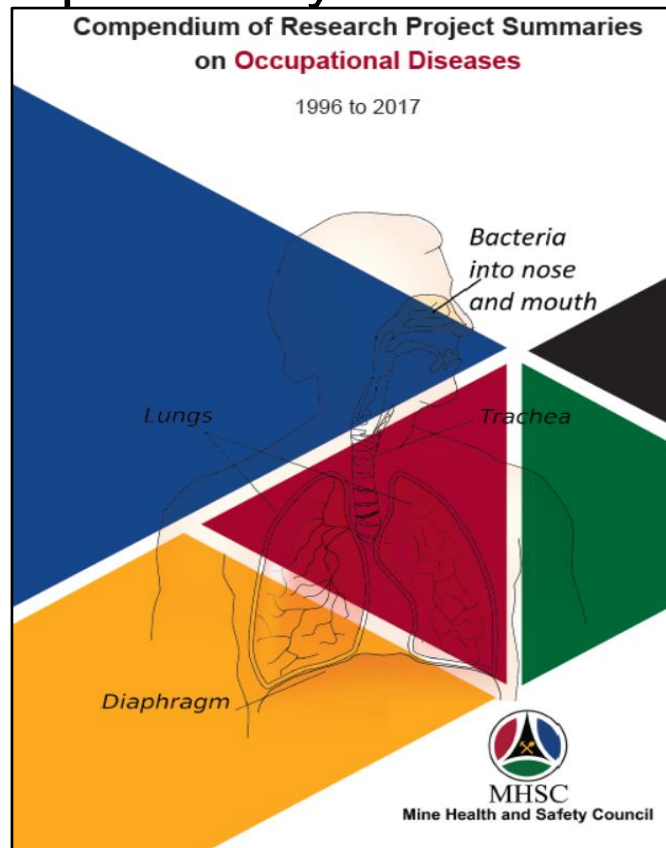
- Summit TB, HIV and AIDS summit targets are set, implemented and monitored regularly.
- Stakeholders involved at technical, strategic level and contact level with employees.
- Employees involved and empowered to take care of own health-
Involvement of Ambassadors and peer buddies.

Framework of TB, HIV and AIDS in the sector is premised on



2. SAMI Specific Evidence Based Research

- Guided by research conducted specifically for the SAMI
- Research is risk focused



- Some of the research
- Strategies for reducing the burden of TB infection and disease in South African goldminers: the role of preventive therapy
 - A randomized controlled study of the effectiveness of annual and 6-monthly screening with mass miniature radiography (MMR) for the active case-finding of cardiopulmonary TB patients
 - Prevalence of latent TB infection among South African gold miners
 - The identification, selection and promotion of TB leading practices in the South African mining industry
 - Clinicopathological study to reduce the rate of missed and misdiagnosis of pulmonary tuberculosis in the South African mining industry
 - policy on the integrated management and reporting for HIV, AIDS, TB and occupational lung disease in the South African mining industry

Framework of TB, HIV and AIDS in the sector is premised on



3. Minimum requirements for the prevention and Management of TB, HIV and AIDS

Includes the **Development, Implementation, Reporting and Monitoring** of:

- Integrated HIV and TB policy,
- Integrated HIV and TB programmes (including Occupational Lung Diseases),
- HIV and TB programme budget,
- Monitoring and evaluation systems for TB and HIV programmes

The above is monitored by mines and regulated by the DMRE (through DMRE 164 reporting form, also reported to the Minerals Council through Masoyise initiative)

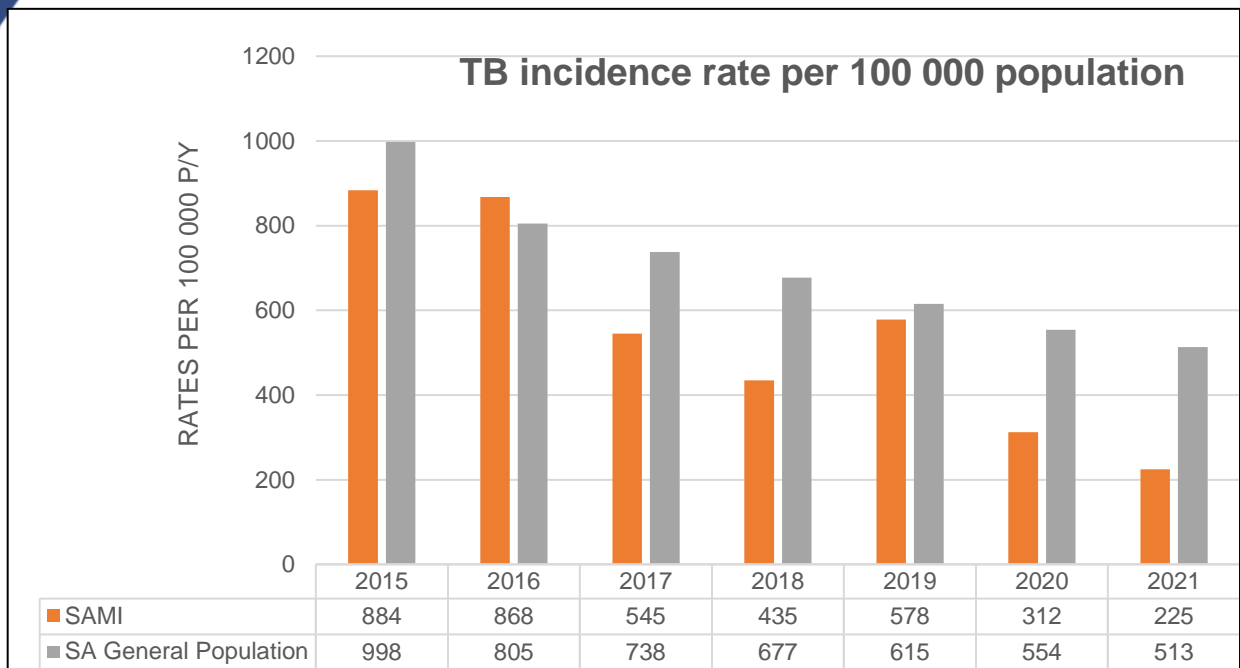
Framework of TB, HIV and AIDS in the sector is premised on



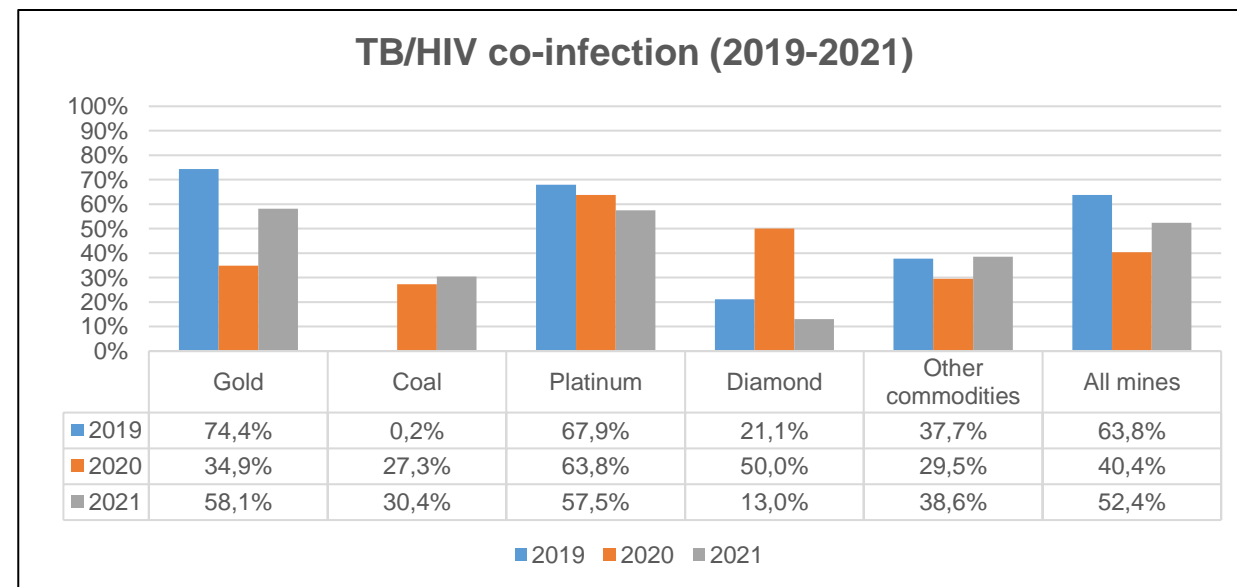
4. Data management and access

- Reporting is manual to the DMRE using the DMRE 164 -in process of developing a centralised health Information system which can link to other departments such as the DOH.

TB Incidence and TB, HIV Co-infections in SAMI



Source: DMRE and WHO



Source: DMRE

25 years in Pursuit of Zero Harm



THANK YOU

25 years in Pursuit of Zero Harm



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