



## **Occupational Health Services Centres Delivering essential services for TB and silicosis**

12 June 2018  
Durban



# CONTENT

1. Grant Overview
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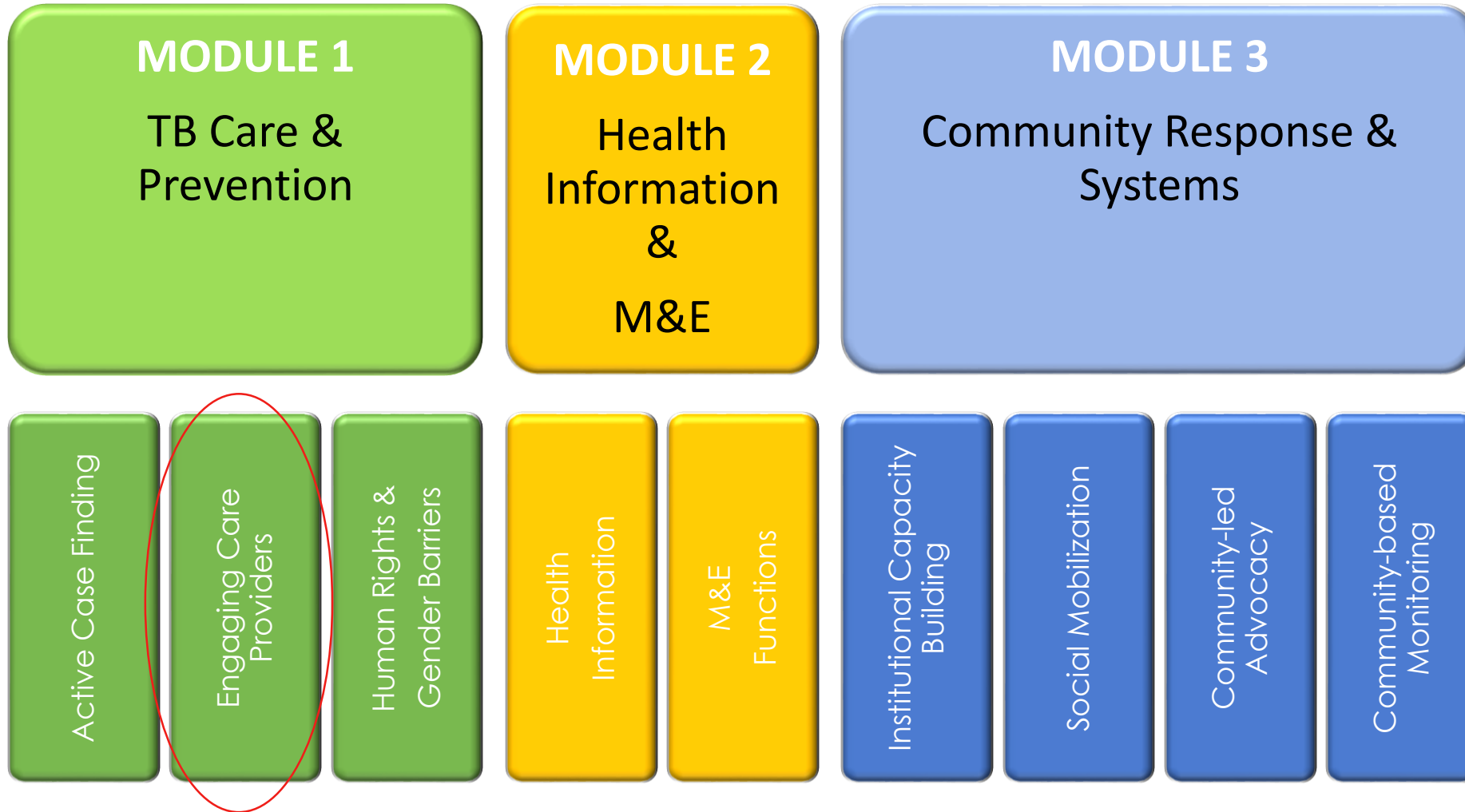


# Rooted in the SADC Declaration

## Key Gaps



# MODULAR STRUCTURE



# OHSC CONCEPT

- 11 OHSCs built with 10 fully operational
- In areas of high KP density
- Attached to existing health facilities



***“The innovation of the OHSC is to provide a decentralized, comprehensive and high quality facility for TB key populations who carry a huge burden of TB and have been historically denied care “***



# OHSC CONCEPT

## Full suite of services including:

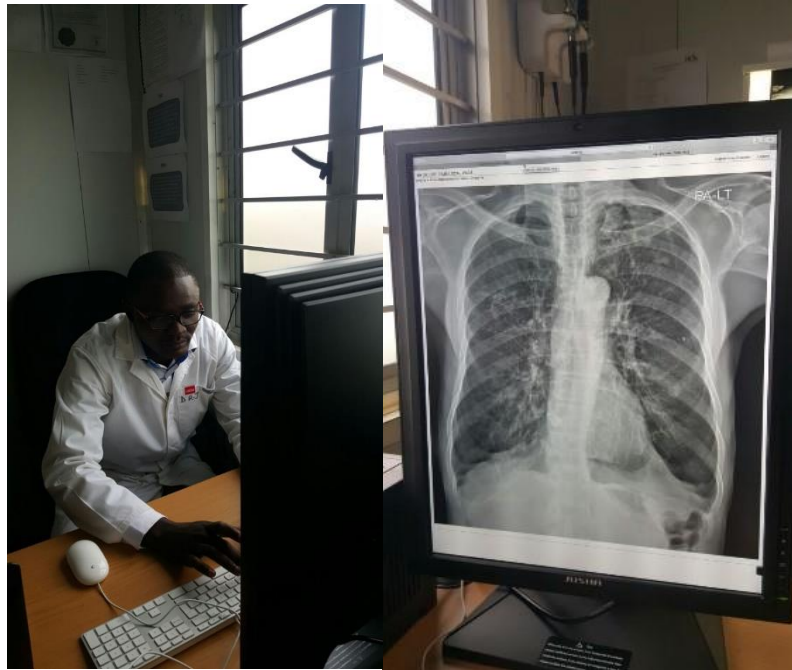
- Screening
- Examination
- Diagnostics – XRAY, GeneXpert
- Referral for treatment
- Compensation



***“The innovation of the OHSC is to provide a **decentralized, comprehensive and high quality** facility for TB key populations who carry a huge burden of TB and have been historically denied care “***



# OHSC CONCEPT

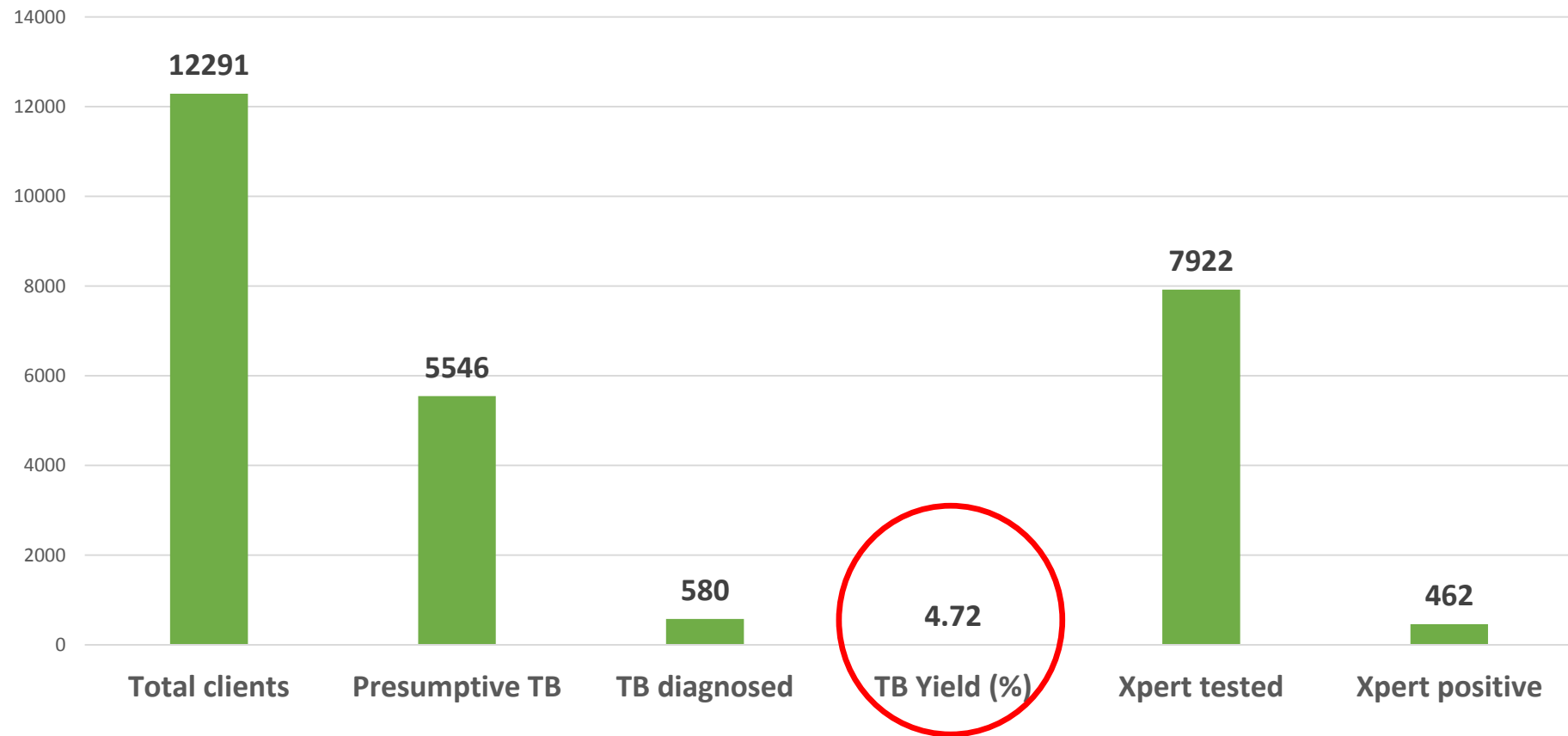


*“The innovation of the OHSC is to provide a **decentralized, comprehensive and high quality** facility for TB key populations who carry a huge burden of TB and have been historically denied care “*



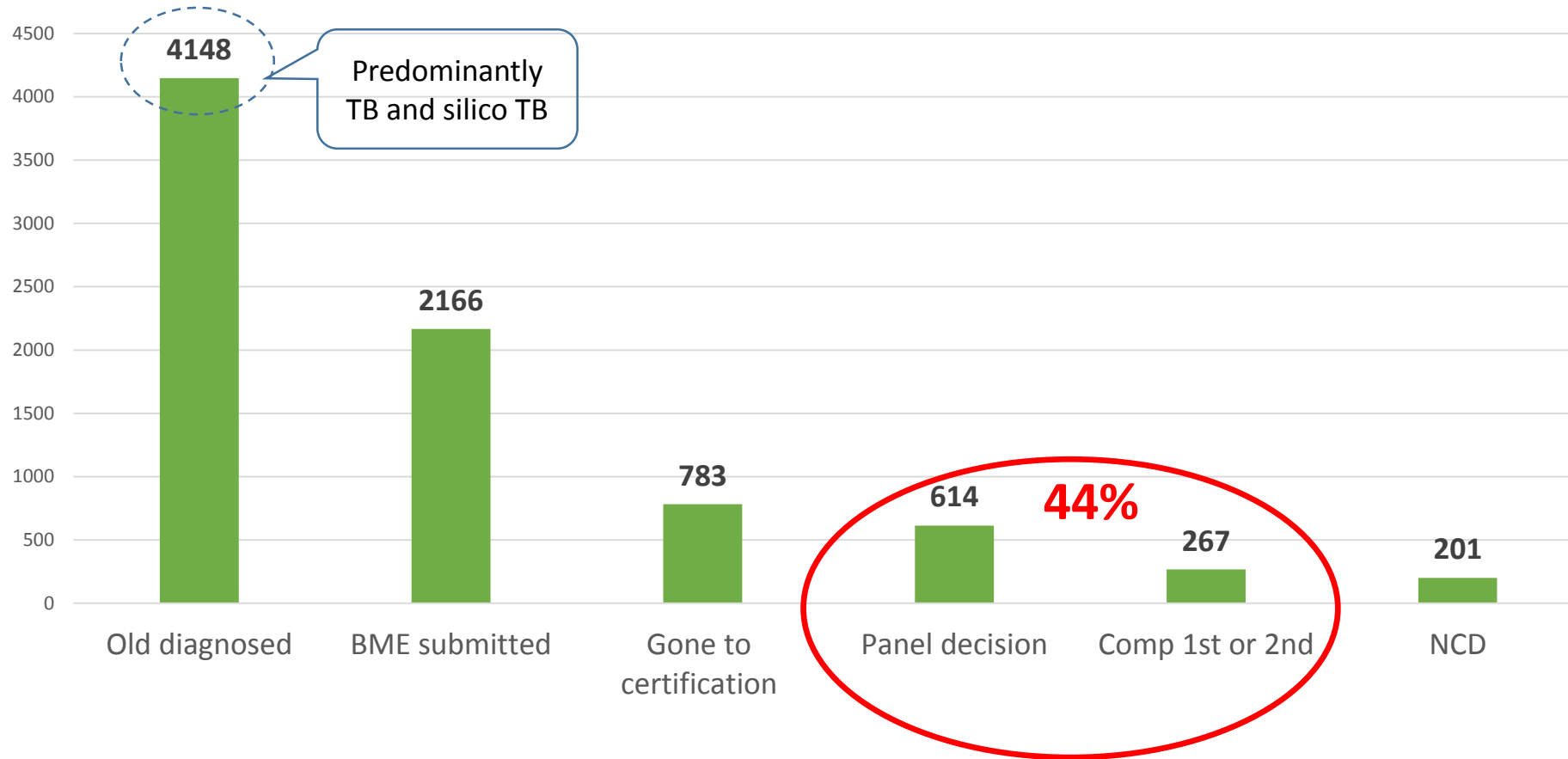


# OHSC TB Data from Oct 2017 to April 2018





# OHSC Occupational Lung Diseases (OLD) Submissions from Oct 2017 to April 2018



# VALUE PROPOSITION

## THE QUANTUM

### INVESTMENT (1 unit)

CAPEX (once off):  
R3.41m

OPEX (annual):  
R3.06m

### PROJECTED RESULTS (1 unit)

Total Clients 3 465

TB cases **99**

Cases Treated 99

Contacts 693

Compensable OLD **502**

### PROJECTED VALUE

#### Human Resource gains:

- Cases and contact treated, decreasing infector pool
- Sick leave
- Productivity
- Regional commitment

#### Compensation

#### Projections

- Based on average of current operations
- OLD cases: 1 140
- 1st degree: 342
- 2<sup>nd</sup> degree: 160



# VALUE PROPOSITION

## THE ECONOMICS

Compensation for OLD:

1<sup>st</sup> degree = R63 100

2<sup>nd</sup> degree = R140 506

### INVESTMENT

Year 1	R6.47m
Year 2	R3.22
Year 3	R3.38

Catalytic Effect

### UNLOCKED BENEFIT

R 44.06m – current

R 91.3m – class action

**R135.36 - combined**

(per OHSC per year)



# Leveraging TIMS Interventions

*Maximise Synergies and efficiencies*

- Leveraging TIMS established infrastructure, systems and capability to unlock compensation
- Marginal Costs to scale – up interventions
- Proliferate an innovative and cost-effective OHSC model



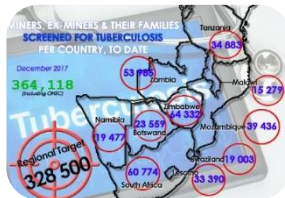
11 OHSCs built – 10 operational



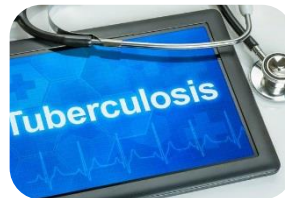
4 regional studies – including dynamic GIS



CSO's trained and capacitated



Index based contact tracing



4 screening models finalized



3 IT systems developed

