## INTRODUCTION OF BEST PRACTICES TO IMPROVE IT SERVICE DELIVERY AT SANBS



Nico Van Der Walt, Amit Singh

#### Overview

- 01 Introduction
- 02 Nature of the problem
- O3 Process Maturity
- 04 The Solution
- 05 ITIL® as the backbone
- 06 The Results
- 07 Next Steps



#### Introduction

- Most businesses cannot function without technology
- Role of technology in SANBS:
  - Business processes improvement (testing and distribution of blood)
  - Business Intelligence (improve marketing and blood drives)
  - Process automation (HR, Maintenance and Stores)
- As a result IT services had to become more responsive to business needs
- This project set out to renew and revive Service
  Delivery processes to ensure these needs are met

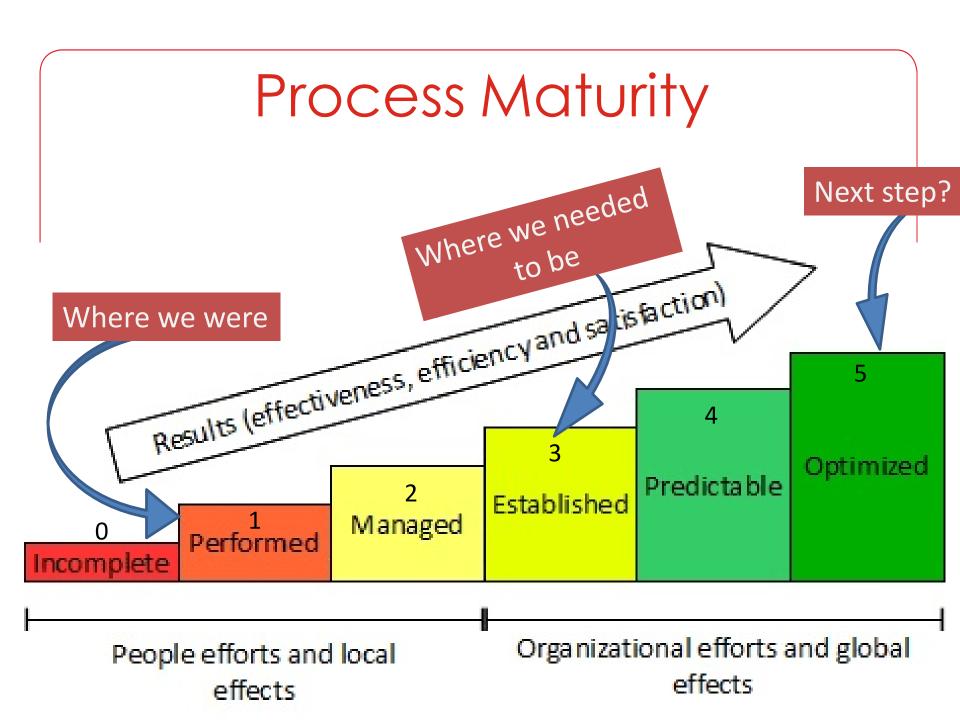


## Nature of the problem

Inadequacy of **HEAT** (the previous Service Desk toolset used in SANBS)

- No longer able to meet the growing needs of SANBS
- Problem areas were difficult to pinpoint due to inaccurate categorisation and inadequate use of toolset
- Audits that cover IT governance revealed that several processes lacked control and stability
- An extensive maturity assessment was initiated to understand current process maturity and identify weaknesses and strengths.





#### Solution: SMART Service Desk

#### 1. Improve and formalise all Service Delivery processes

Incident Management

Request Fulfilment

Change Management

Configuration Management

Service Level Management

(to manage errors)

(to manage general requests)

(to manage changes to the environment and applications)

(to control and manage IT assets)

(to set customer expectations)

#### 2. Implementation of SMART

- Technology for management and controls
- Centralise and standardise processes for sustainability
- Introduce critical automation to streamline processes
- Provide a new easy to use management front-end for the users.



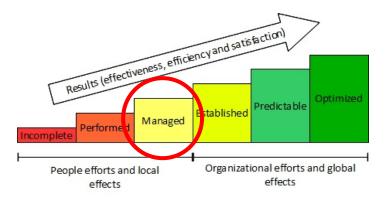
# IT Infrastructure Library (ITIL) as the backbone





#### The Results

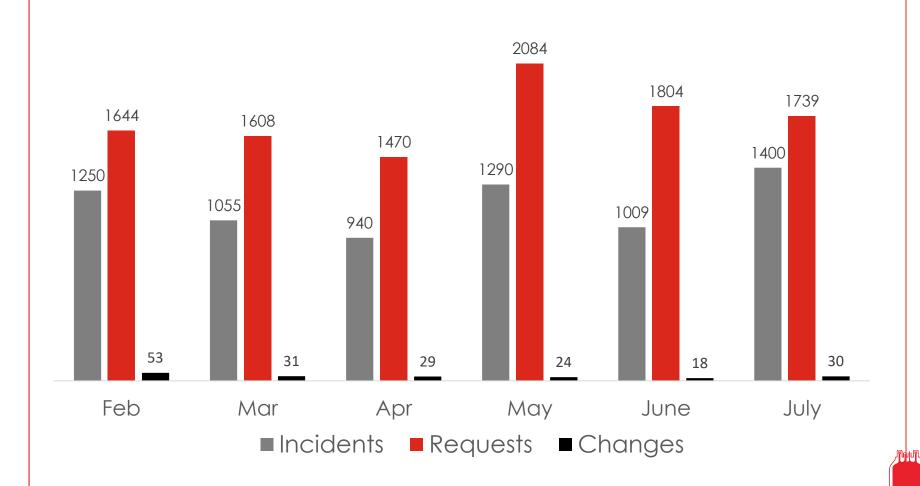
Level 3 process maturity achieved



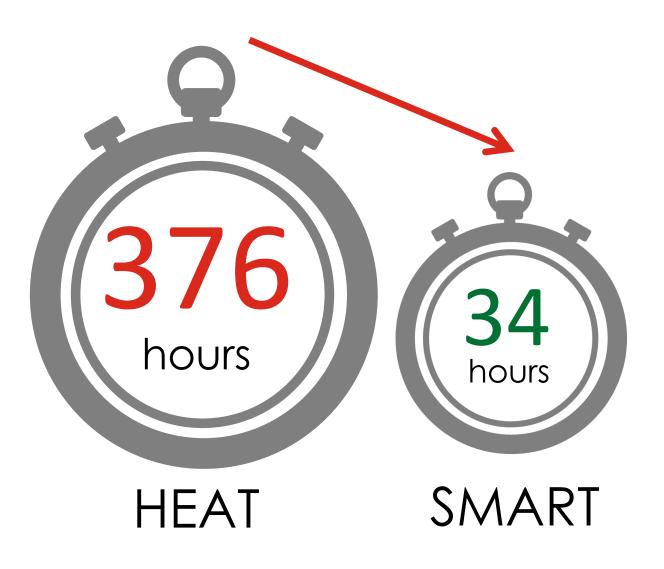
- Customers can now log and track interactions on SMART SD
- 530 staff trained in 36 training sessions nationally
  - Introduction to new front-end
  - Clarity on importance of logging calls
- All IT staff trained on new application and processes



#### Incidents / Requests / Changes

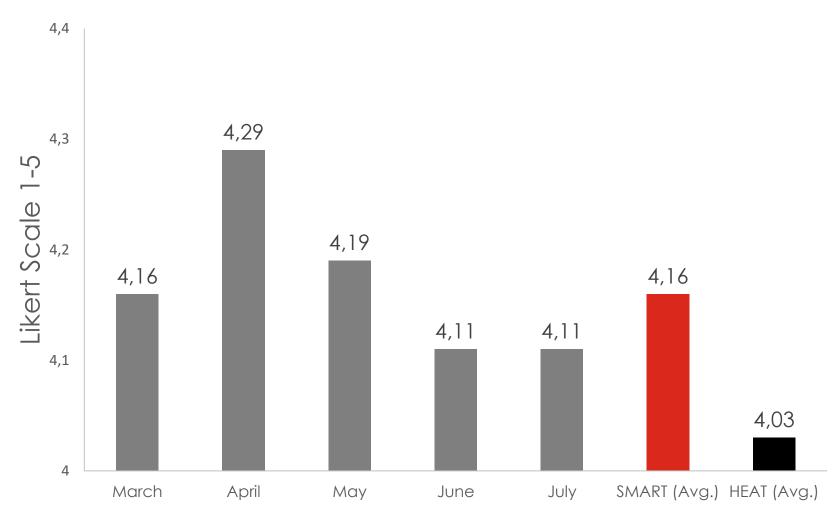


#### Hours to resolve





#### Customer Satisfaction





## Cost Saving



With significant process improvement and the introduction of SMART,

**SANBS** has saved

±62%

In Service Delivery associated costs



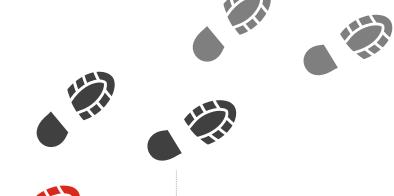
## Next Steps

#### Bring other Service Units on board

- Admin and Facilities
- Stores
- Learning and Development
- Transport
- Maintenance









process maturity



### Acknowledgements

Adriana Oberholzer: SANBS

Bertus Botha: ITIL Solutions

Madeleine Du Toit: Foster-Melliar



#### References

HEAT Service Desk: Customer Survey Report March July 2016

SMART Service Desk: Customer Survey Report March – July 2017

SMART Service Desk: Statistical Report February – July 2017

www.bmcsoftware.co.za/guides/itil-demand-management.html (30 June 2017)

https://advisera.com/27001academy/blog/2015/04/13/achieving-continual-improvement-through-the-use-of-maturity-models

