



# E L I M I N A T I O N 8

ANGOLA • BOTSWANA • MOZAMBIQUE • NAMIBIA  
SOUTH AFRICA • SWAZILAND • ZAMBIA • ZIMBABWE

## Reflection of 2017 : Performance Highlights Chadwick H. Sikaala

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Moevenpick Hotel, Geneva



# Presentation Outline



E8 Concept & Governance Structure



Performance Highlight 1 – Capacity Needs Assessment



Performance Highlight 2 – Development of Entomology Mentorship program



Performance Highlight 3 – Harmonization of Key Indicators and Scorecard



Performance Highlight 4 – Sentinel Sites Selection



Key Lessons Learnt



The E8 concept was born out of commitments made by Africa's Heads of State to eliminate malaria.

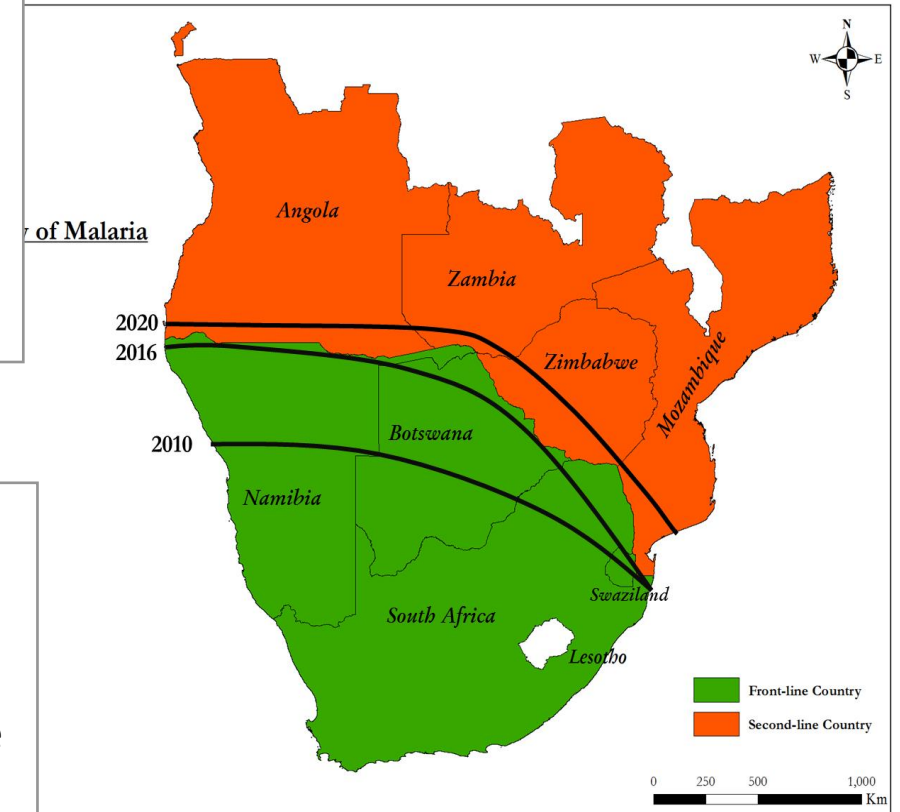


In 2007, African leaders, launched the Africa Malaria Elimination Campaign, committing to transition eligible countries from malaria control to elimination.

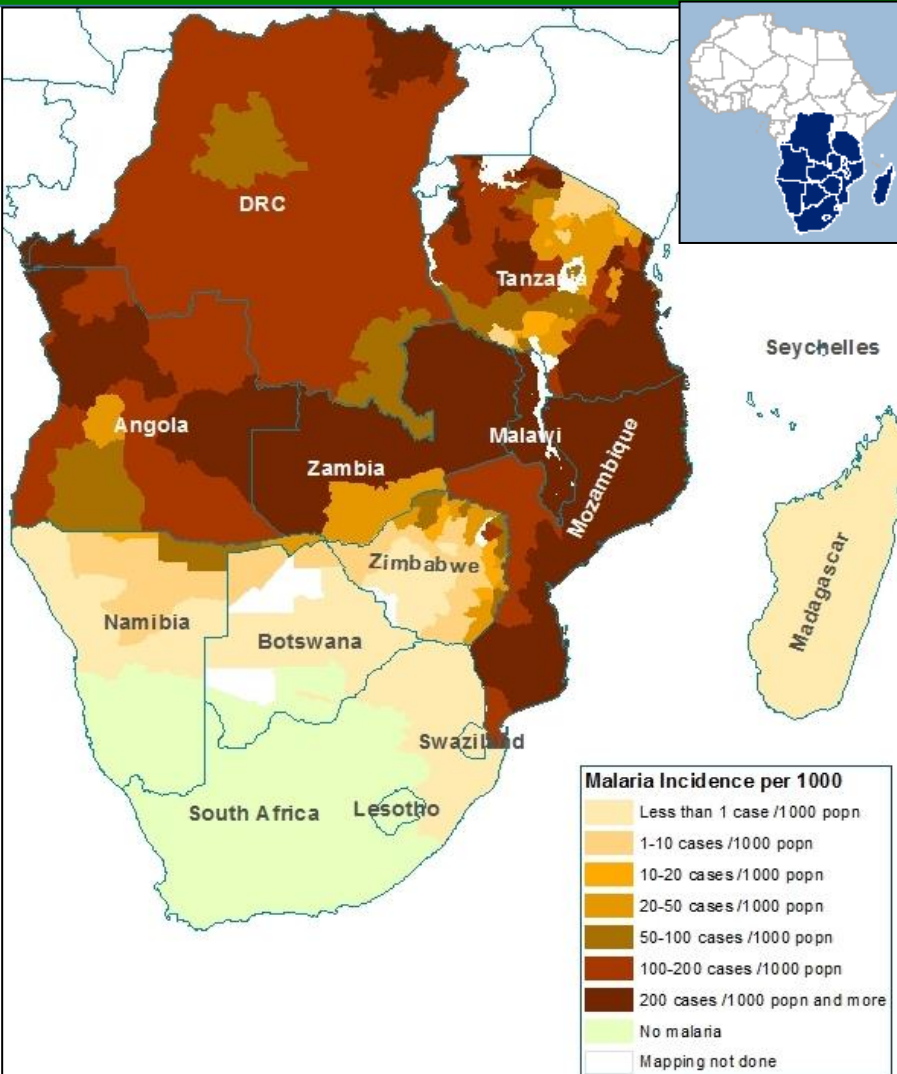
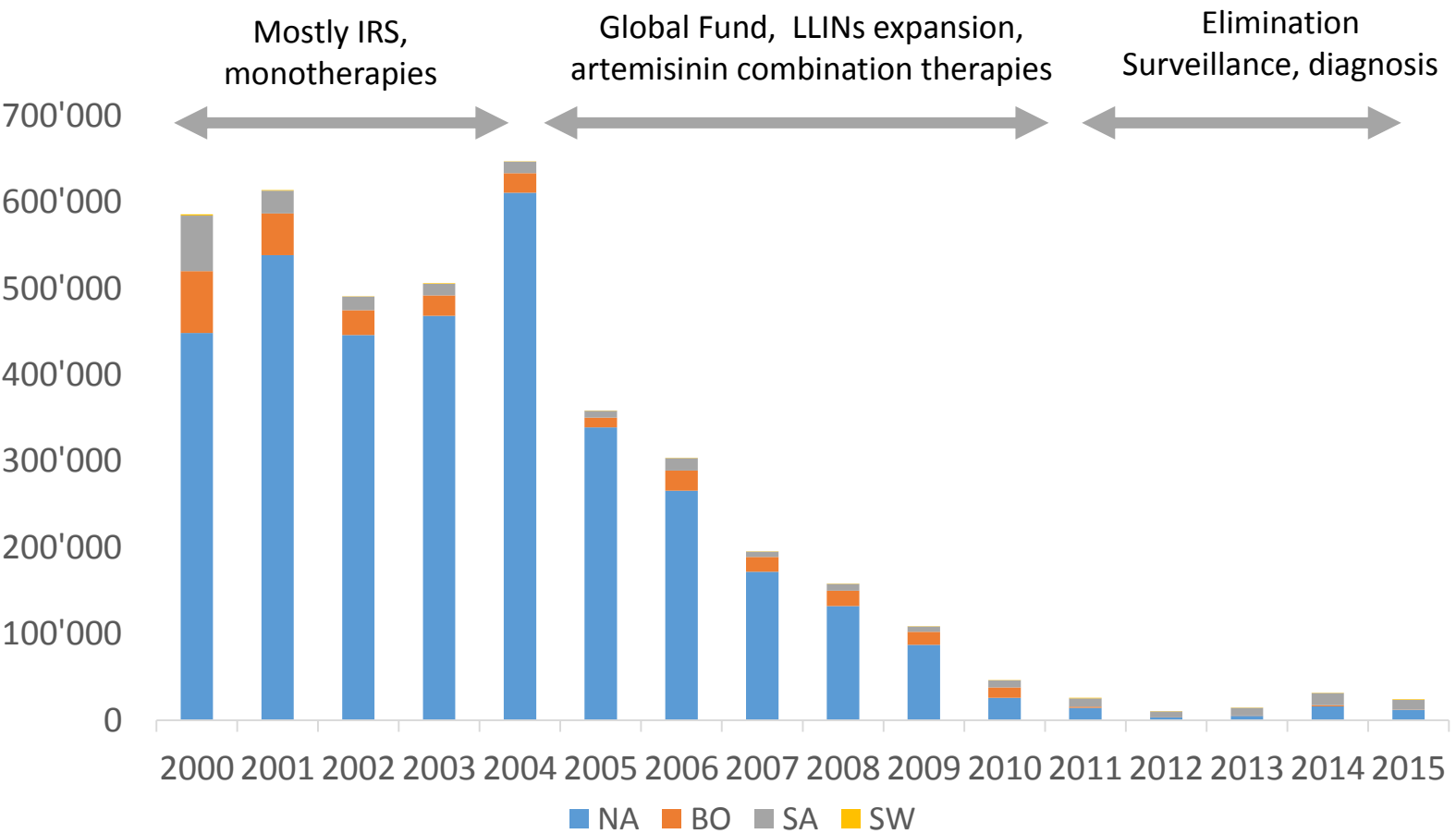


In 2009, the Ministers of Health of 8 southern African countries committed to forming a regional partnership to make concrete steps towards achieving this goal.

The E8 partnership was designed to accelerate progress towards malaria elimination, aiming to achieve zero transmission in four countries – the frontline four – by 2020, and in the secondline four by 2030.



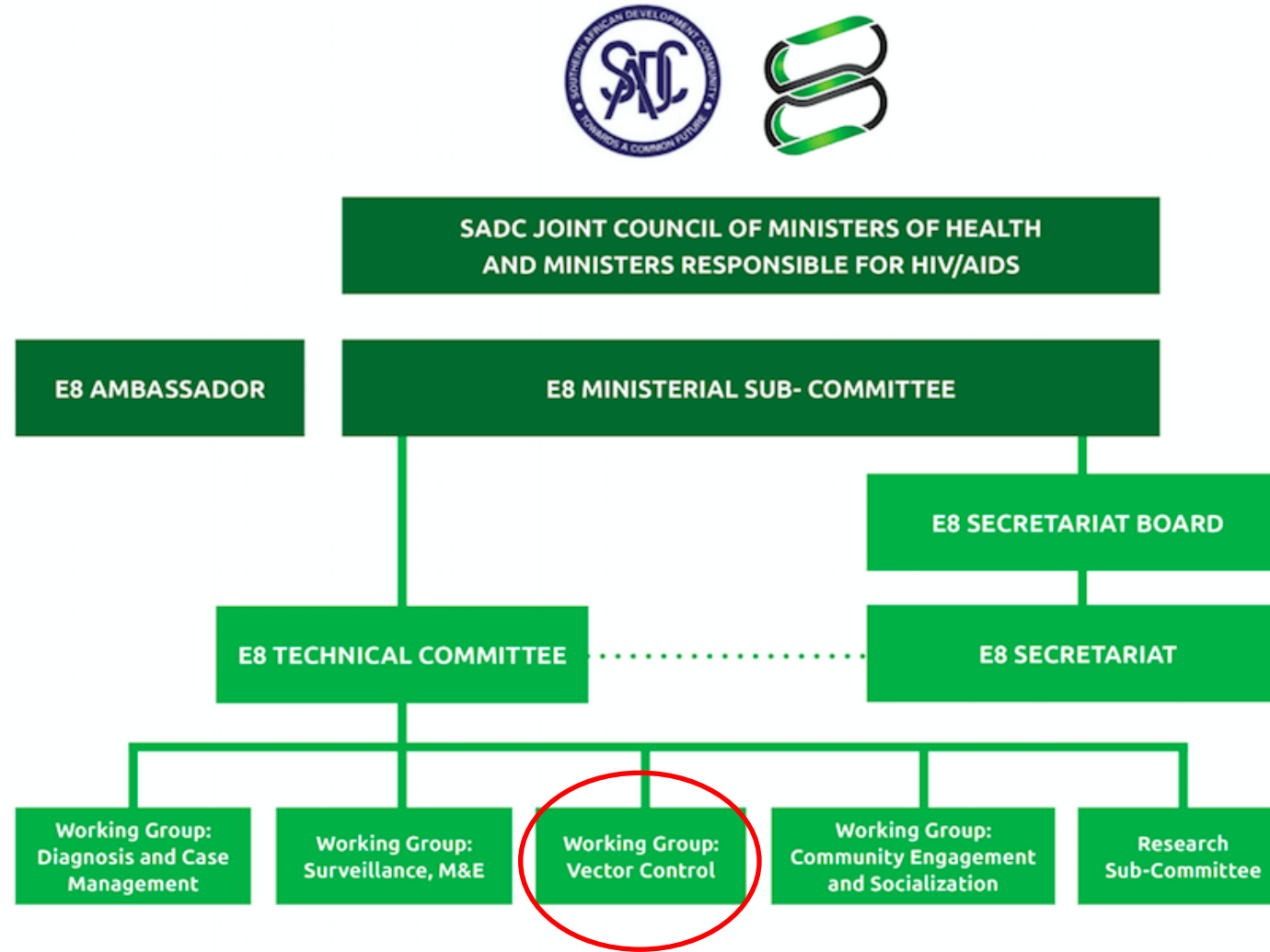
Between 2000 and 2012, four countries, dramatically reduced malaria transmission to the point where malaria elimination became a feasible objective



Source: WHO WMR

Data Source: Member State Annual Reports

# Overview of the E8 Governance Structure



# Reflecting on 2017: Performance Highlights

## Problem Statement

- Regional capacity to conduct entomological surveillance

## E8 Approach

- Facilitate regional capacity to strengthen entomological surveillance towards elimination



# Reflecting on 2017: Performance Highlights

## Objective 1:

To assess regional capacity to conduct vector control and entomological surveillance by the end of 2017

## Headline Activity:

In-country assessment of capacity for vector control and entomological surveillance implemented and results shared

## Impact:

Both regional and specific country needs identified for strengthening vector control implementation capacity and entomological surveillance system



# Reflecting on 2017: Performance Highlights

## Objective 2:

To develop entomological surveillance capacity within the E8 region to support malaria elimination efforts

## Headline Activity:

Mentorship programme developed

- Supporting Institutions and Experts identification
- Programme tailored to bridge gaps

## Impact:

This will enable required skills for policy decision making for cost effective vector control implementation





# Reflecting on 2017: Performance Highlights

## Objective 3:

Harmonization of vector control and entomological surveillance indicators for standardization of reporting and measurement of progress in the E 8 region

## Headline Activity:

Regional vector control and entomological surveillance scorecard with standard indicators developed

## Impact:

Harmonization of indicators to assess progress in implementation of vector control and entomological surveillance

2016	Vector Control Activities				Entomological Surveillance				Quality Assurance and Policy		2016
Country	Indoor Residual Spraying Coverage (%) 1	Net Ownership	Net Utilization	Larviciding Survey	Vector Species identification	Vector seasonal and spatial distribution	Vector resting behaviour	Insecticide resistance	Insecticide residual effect	IRM plan in place	Country
FRONT LINE Countries											
A	< 80 %	Not Applicable	Not Applicable	Not Applicable	Have collected and shared the data	Not Applicable	Have collected and shared the data	Have not collected or shared the data	Have not collected or shared the data	IRM currently being developed	A
B	80 - 85 %	< 85 %	< 80 %	Not Applicable	Have collected and shared the data	Not Applicable	Have collected and shared the data	Have not collected or shared the data	Have collected and shared the data	IRM Plan not available	B
C	> 85 %	Not Applicable	Not Applicable	1	Not Applicable	Not Applicable	Have not collected or shared the data	Have collected and shared the data	Have collected and shared the data	IRM currently being developed	C
D	< 80 %	Not Applicable	< 80 %	Not Applicable	Have collected and shared the data	Not Applicable	Have not collected or shared the data	Have not collected or shared the data	Have not collected or shared the data	IRM Plan not available	D
SECOND LINE Countries											
E	Not Applicable	< 85 %	< 80 %	Not Applicable	Have collected and shared the data	Not Applicable	Have not collected or shared the data	Have not collected or shared the data	Have not collected or shared the data	IRM Plan not available	E
F	80 - 85 %	< 85 %	< 80 %	Not Applicable	Have collected and shared the data	Have collected and shared the data	Have collected and shared the data	Have not collected or shared the data	Have collected and shared the data	IRM Plan in place	F
G	> 85 %	< 85 %	< 80 %	Not Applicable	Have collected and shared the data	Have collected and shared the data	Have collected and shared the data	Have collected and shared the data	Have collected and shared the data	IRM currently being developed	G
H	> 85 %	< 85 %	< 80 %	Not Applicable	Have collected and shared the data	Have collected and shared the data	Have collected and shared the data	Have not collected or shared the data	Have collected and shared the data	IRM Plan in place	H

Data Source: E8 Ministries of Health reference documents



# Reflecting on 2017: Performance Highlights

## Objective 4:

To build capacity/establish sentinel sites for entomological surveillance and monitoring progress on the score card indicators

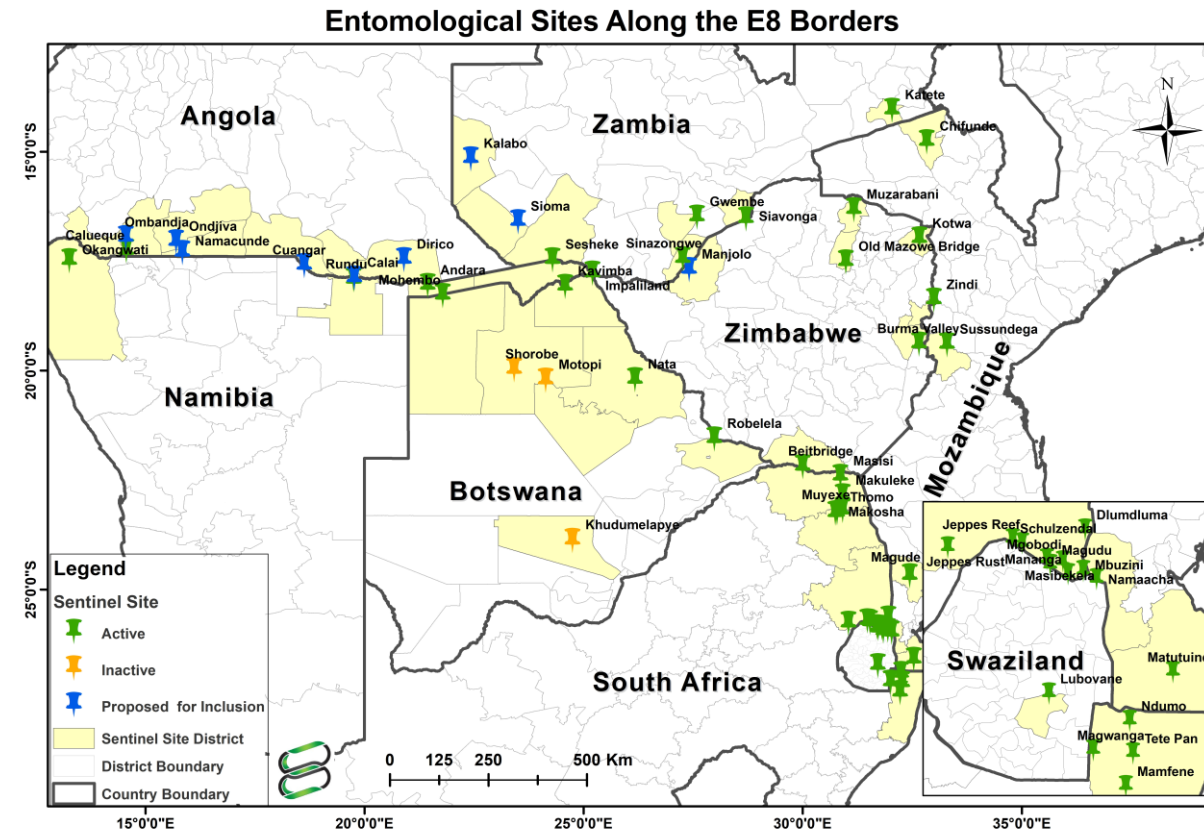
## Headline Activity:

Country identification of potential sentinel sites along the borders

Training to capacitate sentinel sites collect harmonized and standardized entomological indicators

## Impact:

Understanding of vector profiles through surveillance to inform vector control programmatic decision making towards malaria elimination efforts



# Reflecting on 2017: Lessons Learnt

## Lessons Learnt

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- Regional capacity variations
- Therefore need for best practices (knowledge sharing)
- Timely implementation of activities
- Collaborative efforts strengthening
- Data sharing for regional programmatic implementation



Thank you

