

# Malaria Targeted Parasite Elimination Strategy (Namibia)

Defining data-driven strategies to interrupt malaria transmission



**As Namibia approached malaria pre-elimination, traditional control strategies were no longer sufficient to interrupt transmission, particularly among asymptomatic carriers.**

Through the Namibia Malaria Elimination Research Partnership (NAMEP), the Novartis Foundation worked

with partners to define and test a targeted parasite elimination (TPE) strategy. The initiative combined enhanced surveillance, identification of both symptomatic and asymptomatic infections, and targeted treatment responses. Alongside intervention testing, the program strengthened national surveillance and response capacity.

## ? What changed?

- Generated evidence on how targeted parasite elimination can support malaria elimination
- Strengthened national surveillance and response systems
- Informed Namibia's malaria elimination strategy



## Why this matters for our work today

This work underscored the role of high-quality data, surveillance, and targeted responses in disease elimination – capabilities that remain central to today's data- and AI-enabled population health approaches.

## Key partners

University of Namibia; Namibian Ministry of Health and Social Services; University of California, San Francisco; London School of Hygiene & Tropical Medicine; Clinton Health Access Initiative