



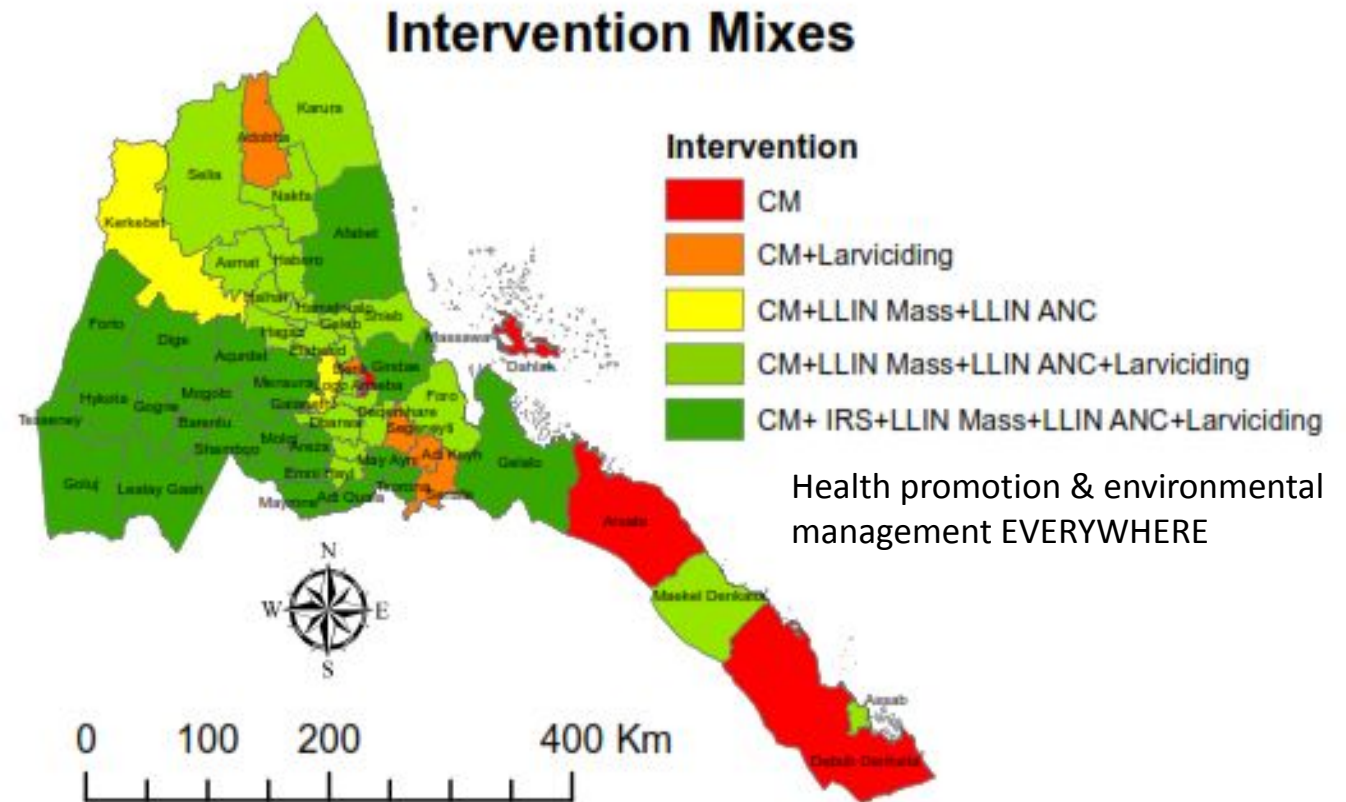
National Malaria Control Program - **ERITREA**

**CRSPC Sub-Regional National Malaria Programs and
Partners Annual Meeting**

3-6 October 2023

Background

- Population: 3.7 million
- Area: 124,320 sq. km
- NSP, 2021-2026
- Seasonal, heterogenous malaria transmission
- >65 at risk pop
- 80% *P.f.*, 20% *P.v.*
- GF funding request – US\$ 18.0m



Program Implementation Status

Indicator	Target Year	Target	Status
Malaria I-2.1 Confirmed malaria cases (microscopy or RDT): rate per 1000 persons per year	2022	18.63	25.72
Malaria I-3.1 ^(M) Inpatient malaria deaths per year: rate per 100,000 persons per year	2022	0.41	0.19
Malaria I-1 ^(M) Reported malaria cases (presumed and confirmed)	2022	50,000	69,218
Malaria O-4 Proportion of households with at least one insecticide-treated net for every two people and/or sprayed by IRS within the last 12 months	2022	70.00%	N/A
Malaria O-1a Proportion of population that slept under an insecticide-treated net the previous night	2022	59.00%	MIS under implementation
Malaria O-2 Proportion of population with access to an ITN within their household	2022	75.00%	
Malaria O-1b Proportion of children under five years old who slept under an insecticide-treated net the previous night	2022	70.00%	

Major achievements

- Intensive IEC activities implemented – audio-videos, dramas, com. dialogue (2021-3). Now in preparation to reactivate MVU shows.
- LQAS survey (Apr 2023) – Mal, TB, HIV, SRH, Hepatitis (KAP status updated)
- Regular case mngmt and Lab training – health workers and CHWs
- Certified and re-certified Malaria Microscopists (~25 level 1 & 2)
- Risk Management Plan prepared for ADR detected after treatment with AS-AQ
 - Declining ADRs after implementing the Plan
- **TES:** ACTs efficacious for 13 years
- Entomo surveillance – detected *An. stephensi*

Challenges

- Complacency in preventing malaria & early treatment
- Lack of functional LMIS system. Supply monitoring system for malaria included in DHIS2.
- Parasitological diagnosis using RDTs.
 - High proportion of *Pf*-HRP2 deletion confirmed in 2016 (62%) – this caused MOH to shift to pLDH-based RDTs twice and a 3rd change made early 2022.
- Nocturnal pastoralists, customary miners – how to reach/protect these groups?

Challenges

- Relapsing vivax malaria in the last 2-3 months. Investigation going on...
 - QC test for Primaquine going on
 - Data collection from these patients and DBS – starting 03 Oct, '23
- Weak internet connectivity and limited coverage: affecting
 - DHIS2 functionality, instant case notification, use of satellite data/images for MEWS...
- Intermittent power supply – Solar system expanded to health facilities, offices, Labs etc.

Best practices

- Data validation meetings improved data quality.
- Involvement of schools/students in larval habitat management and IEC/BCC effective.
 - 100 selected schools involved
 - Mal/TB/HIV messages included in student exercise books

Gap analysis

Year 2024	Need	financed	gaps
LLINs (number of nets)	120,275	120,275	-
IRS (Households)	193,551	193,551	-
ACTs (number of treatment doses)	118,025	118,025	-
RDTs (number of RDTs)	545,454	545,454	-
Total US\$ need essential services (from your gap analysis sheet)	2,090,867	2,090,867	-
Other costs	3,711,206	1,966,032	1,745,174
Total US\$ need malaria strategic plan	5,802,073	4,056,899	1,745,174

Gap analysis

Year 2025	Need	financed	gaps
LLINs (number of nets)	143,773	143,773	-
IRS (Households)	197,422	197,422	-
ACTs (number of treatment doses)	106,223	106,223	-
RDTs (number of RDTs)	555,509	555,509	-
Total US\$ need essential services (from your gap analysis sheet)	2,554,557	2,554,557	-
Other costs	3,066,284	2,128,440	937,844
Total US\$ need malaria strategic plan	5,620,841	4,682,997	937,844

Gap analysis

Year 2026	Need	financed	gaps
LLINs (number of nets)	1,678,506	1,678,506	-
IRS (Households)	201,370	-	201,370
ACTs (number of treatment doses)	95,601	95,601	-
RDTs (number of RDTs)	565,745	565,745	-
Total US\$ need essential services (from your gap analysis sheet)	8,590,759	7,190,759	1,400,000
Other costs	2,092,677	2,092,677	-
Total US\$ need malaria strategic plan	10,683,436	9,283,436	1,400,000

Technical Assistance

S.N	T A	TYPE	DATES	PARTNER
1	Conduct Match box analysis	International	May 2024 (No funding is secured for the activity and the TA)	RBM
2	Update malaria treatment guideline	International	February 2024	WHO
3	Revise surveillance guideline, train HWs and introduce elimination DHIS2 module (including case-based surveillance)	International	March 2024	RBM
4	Support bed net durability study	International	February 2024	RBM