Sao Tome and Principe

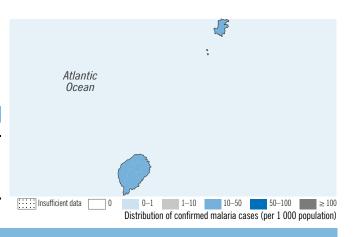
Phase: Control. Coverage: In 2010, IRS was sufficient to protect 25%-50% of the population at risk; ITN/LLINs delivered were sufficient to protect > 50% of the population at risk.

| I. EPIDEMIOLOGICAL PROFILE | | |
|--|---------|-----|
| Population (UN Population Division) | 2010 | % |
| High transmission (≥ 1 case per 1000 population) | 165 000 | 100 |
| Low transmission (0-1 cases per 1000 population) | 0 | 0 |
| Malaria-free (0 cases) | 0 | 0 |
| Total | 165 000 | |

Parasites and vectors

Major plasmodium species P. falciparum (99%), P. vivax

Major anopheles species: An. gambiae



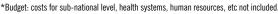
| II. INTER\ | /ENTION POLICIES AND STRATEGIES | | |
|--------------------|---|--------|--------------|
| Intervention | WHO-recommended policies/strategies | Yes/No | Year adopted |
| ITN | ITNs/ LLINs: distributed free of charge | Yes | 2005 |
| | ITNs/ LLINs: distributed to all age groups | No | - |
| IRS | IRS is recommended | Yes | 2003 |
| | DDT is used for IRS | No | - |
| IPT | IPT used to prevent malaria during pregnancy | Yes | 2004 |
| Case management | Patients of all ages should receive diagnostic test | Yes | 2001 |
| | RDTs used at community level | No | - |
| | ACT is free for all ages in public sector | Yes | 2010 |
| | Pre-referral treatment with recommended medicines | Yes | 2004 |
| | Oral artemisinin-based monotherapies are not registered | Yes | 2009 |
| | | | |

| Antimalarial policy | Medicine | Year adopted |
|--|----------|--------------|
| First-line treatment of unconfirmed malaria | AS+AQ | 2004 |
| First-line treatment of <i>P. falciparum</i> | AS+AQ | 2004 |
| Treatment failure of <i>P. falciparum</i> | AL | 2004 |
| Treatment of severe malaria | QN | 2004 |
| Treatment of <i>P. vivax</i> | - | - |
| | | |

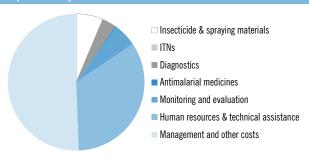
| Therapeution | efficacy tes | sts (therapeutic or para | asitologi | cal failure, | %) | |
|--------------|--------------|--------------------------|-----------|--------------|-----|-----------|
| Medicine | Year | No. of Studies | Min | Median | Max | Follow-up |

III. FINANCING – Government and external financing

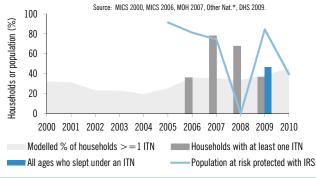




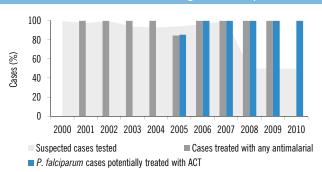
Expenditure by intervention in 2010



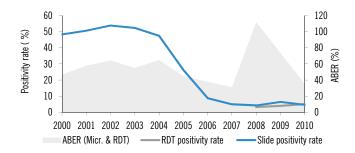
IV. COVERAGE – Coverage of ITN and IRS



Cases tested and ACT delivered: Programme data (public sector)



V. IMPACT - Malaria test positivity rate and ABER



Confirmed cases, admissions and deaths (per 100 000)

