

President's Malaria Initiative (PMI)

Roll Back Malaria Partnership, Scalable Vector Control Working Group 24 October, 2007

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<u>www.pmi.gov</u>

Overview

- PMI Goal, Strategy, Scope, and Progress
- Vector Control
 - Insecticide Treated Mosquito Nets
 - Indoor Residual Spraying
 - Cross cutting issues:
 - Environmental Assessments
 - Monitoring and Evaluation
 - Training

Goal and Targets

Goal (2010): Reduce malaria-related mortality by 50% in 15 focus countries.

Targets: Achieve 85% coverage of vulnerable groups with:

- Artemisinin-based combination therapies;
- Intermittent preventive treatment in pregnancy;
- Insecticide-treated bed nets (ITNs);
- Indoor residual spraying (IRS);



Strategy

- Integrated; complement GFATM, WB, et al.
- Strengthen NMCPs; build capacity
- Evidence-based (investment in M&E)
- Joint USAID and CDC implementation

Funds support:

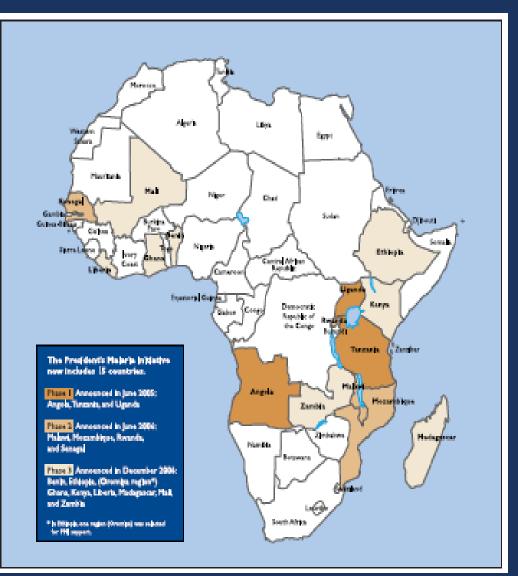
- Commodities (50%)
- Implementation
- Technical Support
- Monitoring and Evaluation
- Applied Research



Scope

Year	Funding Level	Coverage
2006	\$30 M	Uganda, Tanzania and Angola
2007	\$135 M	+ Malawi, Mozambique, Senegal and Rwanda
2008-2009 (requested)	\$ 300 M/a	+ Benin, Zambia, Ghana, Kenya, Liberia, Mali, Madagascar, Ethiopia
2010	\$ 500 M	15 Countries
TOTAL	\$1.265 B	15 Countries

Progress



By end of 2007:

- 10 m people protected by IRS
- 4.2 m LLINs distributed
- 15 m treatment courses ACTs
- 1.5 m IPTp doses
- 14,000 HW trained

 Support for: pharmaceutical management, diagnosis and case management, IRS, MIP, M&E

Vector Control



Rationalization and Optimization of vector control, alone or in combination



PMI approach to ITNs

- Nearly all are LLINs;
 - retreatment campaigns in initial years

- Aim for high-level coverage and use;
 - Starting with children and pregnant women

- Multiple approaches to ITN distribution;
 - majority free of charge

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ITNs on Display in Shoprite Store

LLINs: comprehensive approach



- Campaign
- Routine distribution
 (ANC, EPI, <5 clinics)

Targeted subsidies (incl. vouchers)

 Facilitate commercial sector

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Indoor Residual Spraying



- Target areas and insecticide are selected NMCP and PMI
- Environmental Assessment,
 Pesticide Management
- Entomological Monitoring,
 Capacity Building
- Procedures Manual



Larval Source Reduction



- Currently not supported as a primary vector control strategy
- Support for larval control in Dar es Salaam
- Targeted operational research in
 Sahel region

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PMI: ambitious goals, but vast opportunity and great hope for the future.



- IVM: LLINs and IRS
- PesticideManagement
- Entomological capacity building
- Long-term vision