

Table 1: Budget Breakdown by Mechanism
U.S. President's Malaria Initiative - SIERRA LEONE
Planned Malaria Obligations for FY 2019
Revised March 23, 2020

Mechanism	Activity	Budget	%
PMI VectorLink	Support for vector surveillance and insecticide resistance monitoring; support to insectary; data management and support for entomology data; Technical assistance and support to NMCP and working groups; ITN durability monitoring; IRS implementation. Operational research for a new study on housing modification (using a single screen on the top of homes).	\$5,535,582	37%
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Procurement of routine ITNs, ACTs, RDTs, injectable artesunate, laboratory supplies; distribution of routine ITNs, and warehouse/distribution support for ACTs, RDTs, and severe malaria drugs; eLMIS strengthening.	\$4,619,490	31%
PMI Impact Malaria	Conduct MIP training and supportive supervision; Technical assistance to review MIP policy; implementation of rectal artesunate pilot; laboratory strengthening and training; supportive supervision and mentoring in case management; support scale-up of iCCM.	\$2,420,582	16%
Breakthrough ACTION	Improve coordination activities and conduct capacity strengthening activities; Coordinate demand- and supply-side efforts and improve the quality of SBC strategies.	\$450,000	3%
Measure Malaria	Strengthen data collection and use (district and sub-district chiefdom level).	\$600,000	4%
PMI VectorLink	PMI will continue to support Peace Corps volunteers to work in malaria prevention and control and to identify and address programmatic gaps in community malaria interventions.	\$10,000	0%
Malaria Data Integration and Visualization (M-DIVE)	Support for the creation and roll out of the Malaria Data Integration and Visualization for Elimination (MDIVE) platform.	\$112,500	1%
TBD-Central Mechanism	Support to strengthen digital diagnostics.	\$112,500	1%
CDC IAA	Staffing and technical assistance visits.	\$178,336	1%
USAID	Staffing and administration.	\$961,010	6%
TOTAL		\$15,000,000	100%

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative – Sierra Leone
Planned Malaria Obligations for FY 2019
Revised March 23, 2020

Proposed Activity	Mechanism	Budget (in \$)	Geographic Reach of PMI Activity		Description of Proposed Activity
			If coverage is focused by region(s), name(s) of region(s)	If coverage is focused by district(s), name(s) of district(s)	
INSECTICIDE-BASED PREVENTION					
Entomologic Monitoring and Insecticide Resistance Management					
Entomologic Monitoring and Insecticide Resistance Management Implementation	PMI VectorLink	\$650,000	Central	Kono, Bombali, Bo, Rural, To Be Determined	Support for vector surveillance and insecticide resistance monitoring in 10 sites (2 per district) during two transmission seasons, including: training; equipment and supplies; transport and analysis of samples; ELISA analysis of mosquito samples; capacity building and supervision support for NMCP staff; Entomological monitoring; laboratory support.
Entomologic Monitoring and Insecticide Resistance Management Implementation	PMI VectorLink	\$50,000		Bombali	Support to the insectary.
Entomologic Monitoring and Insecticide Resistance Management Implementation	PMI VectorLink	\$0	Nationwide		Data management and support for entomological data into the DHIS-2 system.
Entomologic Monitoring and Insecticide Resistance Management Implementation	PMI VectorLink	\$50,000	Central		Technical assistance and capacity building to the NMCP to support the Vector Control working group and Integrated Vector Management (IVM) working group.
Subtotal : \$750,000					
Insecticide-Treated Nets					
Procure ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$1,934,405	Nationwide		Procurement of PBO nets for routine net distribution, estimating approximately 535,000 for ANC and EPI channels.
Distribute ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$250,000	Nationwide		Supporting routine ITN distribution at ANC and EPI.

Support ITN Durability Monitoring	PMI VectorLink	\$150,000	Nationwide	Support for prospective ITN monitoring to follow ITNs distributed during the 2020 universal coverage campaign, and will provide data on: 1) net survivorship and physical integrity; 2) bio-efficacy of insecticides; and 3) insecticidal content.
ITN-Related CDC TDY	CDC IAA	\$10,000	Central	Support one two-week TDY for technical assistance for ITN durability monitoring.
Subtotal : \$2,344,405				
Indoor Residual Spraying				
IRS Implementation	PMI VectorLink	\$4,420,582	Bombali, Bo	Support for spray operations in two districts, (number of structures TBD). Estimated budget includes support for planning, procurement of insecticides, payment of spray operators, environmental management, community mobilization, monitoring, etc. and will be updated as new information comes in.
Support Independent Environmental Monitoring	Environmental Compliance Operational Support (ECOS)	\$0	Central	PMI will support the costs associated with appropriate environmental compliance visits and documentation prior to insecticide procurement
IRS-Related CDC TDY	CDC IAA	\$14,500	Central	Support one 2-week TDY for entomology technical assistance for for indoor residual spraying activities.
Subtotal : \$4,435,082				
Total : \$7,529,487				
MALARIA IN PREGNANCY				
Other MIP Implementation	PMI Impact Malaria	\$350,000	Koinadugu, Port Loko, Bo, Pujehun, To Be Determined	PMI will support the NMCP's plan to train health providers in the updated MIP guidelines including health facility staff, community health workers, midwives and public and private sector hospital staff. Conduct supportive supervision for providers and traditional birth attendants
Other MIP Implementation	PMI Impact Malaria	\$100,000	Nationwide	Supporting the national Technical Working Group for MIP, including the NMCP and Directorate of Reproductive and Child Health.
Total : \$450,000				

CASE MANAGEMENT

Procure RDTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$377,085	Nationwide		PMI will procure approximately 990,000 regular RDTs for use at the facility and community level.
Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$795,000	Nationwide		PMI plans to procure around 300,000 vials of injectable artesunate to be used at health facilities. PMI will await the results of the rectal artesunate pilot to assess the need of rectal artesunate
Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$3,000	Nationwide		PMI plans to procure 6,000 rectal artesunate suppositories for severe malaria, pending results and plans from Phase 1 roll-out.
Procure ACTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$460,000	Nationwide		Procurement of approximately 666,056 ACTs (AL) to support the national need.
Other Case Management Implementation	PMI Impact Malaria	\$150,000	Nationwide		PMI aims to complement CDC laboratory strengthening efforts by focusing on malaria diagnostics and microscopy at the national reference laboratory level and the district level which will include the continued development of a national slide bank. Support a nationwide microscopy training to support 1 microscopist from each of the 14 districts.
Other Case Management Implementation	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$50,000	Nationwide		Procurement of laboratory supplies to support the capacity building of the National Reference Laboratory and training for district-level microscopists.
Other Case Management Implementation	PMI Impact Malaria	\$1,220,582		Koinadugu, Port Loko, Bo, Pujehun, To Be Determined	Supportive supervision and training of health care workers in diagnostics and treatment, with emphasis on severe malaria. Expand service delivery package to one additional district.
Other Case Management Implementation	PMI Impact Malaria	\$600,000		Koinadugu, Port Loko, Bo, Pujehun, To Be Determined	Collaborating with other donors, PMI will support the planned scale-up of the iCCM program by contributing resources for training and supervision of CHWs. Training on severe malaria case management will be emphasized.

Total : \$3,655,667

CROSS-CUTTING AND OTHER HEALTH SYSTEMS STRENGTHENING

Pharmaceutical Management

Warehousing and Distribution	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$250,000	Nationwide	Support the distribution of commodities for RDTs, ACTs, and severe malaria.
Pharmaceutical management systems strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$500,000	Nationwide	Continued support for national- and district-level forecasting, eLMIS strengthening, and technical assistance to the supply chain system.

Subtotal : \$750,000

Social and Behavior Change Communication

SBCC Implementation	Breakthrough ACTION	\$100,000	Central	Improving coordination activities at the national and sub-national levels that regularly employ systematic, competency-based assessments of institutional SBCC capacity as a means to inform design of activities and to measure their impact. Capacity strengthening activities will address the unique needs of structures and personnel at the national and sub-national levels in order to effectively implement SBCC activities included in the Malaria Elimination Behavior Change Communication Strategy of which PMI will support SBCC for malaria control activities.
SBCC Implementation	Breakthrough ACTION	\$350,000	Koinadugu, Port Loko, Bo, Pujehun	Coordinate demand- and supply-side efforts and improve the quality of SBC strategies that are culturally acceptable within the context of health services. Activities will encourage health-seeking behavior at the community level (to include Improved individual and social determinants of health to facilitate individual and household adoption of priority behaviors), facilitate linkages between households and service facilities and, finally, strengthen providers to serve as a channel for behavior change.
SBCC-Related CDC TDY	CDC IAA	\$10,000	Central	1 SBCC TDY to provide technical assistance for program support provided to health facilities, communities, NMCP and other partners

Subtotal : \$460,000

Surveillance, Monitoring, and Evaluation

Support Routine Surveillance	Measure Malaria	\$600,000		To Be Determined	Strengthen data collection and use (district and sub-district chiefdom level). PMI will support the collection, reporting, and use of routine malaria data at the district and chiefdom levels through capacity building of malaria focal persons, SM&E teams and community health officers and ensuring that sufficient infrastructure capacity exist to collect, analyze and report quality malaria data using DHIS2. District level efforts will also strengthen data from the supply chain to ensure that commodity consumption is reported and to minimize stockouts. The activity will provide technical assistance at districts for mentoring district and chiefdom level staff, assist with the analysis and dissemination of malaria data, and participate in supervision and training of lower level staff. Trainings and workshops will include content on use of tools for better data quality assessment (standard paper and electronic data capture) and data management and analysis.
SM&E-Related CDC TDY	CDC IAA	\$10,000	Central		1 TDY to support surveillance, monitoring and evaluation to focus on data quality and use.

Subtotal : \$610,000

Operational Research

OR Implementation	PMI VectorLink	\$215,000	Central	To Be Determined	Operational research for a new study on housing modification (using a single screen on the top of homes).
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Subtotal : \$215,000

Other Health Systems Strengthening

Other Health Systems Strengthening Implementation	PMI VectorLink	\$10,000	Central		PMI will continue to support Peace Corps volunteers to work in malaria prevention and control and to identify and address programmatic gaps in community malaria interventions from remaining funds in existing Peace Corps SPA grant. PMI will support a third-year volunteer embedded with PMI implementing partner for community mobilization for housing modification (screening) activities.
Other Health Systems Strengthening Implementation	TBD - Central Mechanism	\$112,500	Central		PMI HQ will provide technical assistance to countries on strengthening of digital diagnostics.
Other Health Systems Strengthening Implementation	Malaria Data Integration and Visualization (M-DIVE)	\$112,500	Central		PMI HQ will provide technical assistance to countries on the creation and roll out of the Malaria Data Integration and Visualization for Elimination (MDIVE) platform.

Subtotal : \$235,000

Total : \$2,270,000

STAFFING AND ADMINISTRATION

USAID In-Country Staffing and Administration: Staffing	USAID	\$961,010	Central	Staffing and administration for one PMI/USAID Resident Advisor and one 100% PMI-dedicated Foreign Service National. Also includes Embassy-related costs for PMI/CDC Resident Advisor. Includes funding for an additional FSN Data Analyst.
CDC In-Country Staffing and Administration	CDC IAA	\$133,836	Central	Staffing and administration for one PMI/CDC Resident Advisor.
Total : \$1,094,846				
GRAND TOTAL:		\$15,000,000		