

Table 1: Budget Breakdown by Mechanism
U.S. President's Malaria Initiative - GUINEA
Planned Malaria Obligations for FY 2020
Revised September 15, 2020

Mechanism	Activity	Budget	%
StopPalu+	Training, supervision, SBCC, capacity building, SMC, CCM, Malaria Focal points, diagnostics, ITN distribution	\$6,982,574	44%
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Commodity procurement of ITNs, SP, RDTs, ACTs, severe malaria treatments, SMC drugs, supply chain TA	\$4,896,678	31%
Promoting the Quality of Medicines Plus (PQM+)	TA for pharmaceutical quality assurance	\$250,000	2%
Peace Corps	Malaria volunteers and SPA projects	\$30,000	0%
HRH 2030	Support a long-term technical advisor embedded within the NMCP	\$370,000	2%
TBD - Central Mechanism	Final evaluation of malaria bilateral partner; support to digital diagnostics project, TBD	\$443,750	3%
CDC IAA	TA and staff	\$521,500	3%
USAID	Staff and administration	\$1,420,230	9%
Measure DHS	Support to the 2023 DHS in Guinea	\$330,000	2%
TBD Guinea Bilateral	ITN campaign planning	\$642,768	4%
Malaria Data Integration and Visualization (M-DIVE)	Support PMI's M-DIVE platform	\$112,500	1%
TOTAL		\$16,000,000	99%

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - GUINEA
Planned Malaria Obligations for FY 2020
Revised September 15, 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)	
VECTOR CONTROL						
Entomological Monitoring						
Support Entomologic Monitoring	StopPalu+	\$355,000		Boké, Dabola, Faranah, Kankan, Kissidougou and Labé		Support for basic entomological monitoring in four sentinel sites (one in each of the four ecological zones), consistent with the previous MOP. Budget includes support for transport and analysis of samples, capacity building for entomologists, and support for NMCP staff supervision. This will permit mosquito collections and insecticide resistance testing to be done in Guinea thereby reducing supervisory burden on the NMCP. Continued operational support for the insectary based at Gamal Abdel Nasser University of Conakry and associated laboratory, which includes electricity, internet, general maintenance, security, and support for the biological specimens (mosquitoes and animal blood sources)
Support ITN Durability Monitoring	StopPalu+	\$100,000		Forecariah and Koundara		Year 1 support for prospective ITN monitoring to follow ITNs distributed during the 2019 universal coverage campaign. Data will be collected on: 1) net survivorship and physical integrity; 2) bio-efficacy of insecticides; and 3) insecticidal content.
Subtotal : \$455,000						
Insecticide-Treated Nets						
Procure ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$1,000,000		Faranah		Procure 282 485 PBO nets for routine distribution through ANC and EPI in the region of Faranah.
Distribute ITNs for Continuous Distribution Channels	StopPalu+	\$298,574		Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Distribute 366,750 ITNs during the first three quarters of the year from the Central Medical Store to district warehouses in PMI zones. ITNs will be distributed via continuous distribution channels to ANC clinics, EPI and at the community level to the displaced populations of Boke.

Procure ITNs for Mass Campaigns	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$1,089,114	Nationwide	Procure approximately 400,400 ITNs for mass distribution campaign in 2022.
Distribute ITNs for Mass Campaigns	TBD Guinea Bilateral	\$642,768	Central	Some initial funds for campaign planning. As funds have been arriving late, it will be important to ensure some availability of support for campaign organization/planning at the central level.

Other ITN Implementation

Subtotal : \$3,030,456

Indoor Residual Spraying

IRS Implementation
 Procure Insecticides for IRS
 Support Independent Environmental Monitoring

Subtotal : \$0

SBC for Vector Control

SBC Implementation for Vector Control	StopPalu+	\$100,000	Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Continued support for the implementation of vector control related SBC activities during the first three quarter of the year, including community- and facility-based interpersonal communication and national and regional mass media activities, to address the identified barriers to uptake of key malaria-related behaviors. The communication package includes ITN use at the health facility and community levels. Reinforcing distribution of ITNs through routine channels (ANC, EPI) was identified as a need. PMI will support these activities in the PMI zones and other donors will support these activities elsewhere in line with the NMCP's National Communication Strategy. PMI will continue to provide support to the NMCP at the national level for coordination and monitoring.
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Subtotal : \$100,000

Total : \$3,585,456

DRUG-BASED PREVENTION

Prevention of Malaria in Pregnancy

Procure IPTp-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0		SP will be procured by the Global Fund.
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MIP Implementation	StopPalu+	\$375,000	Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Provide training/refresher training for approximately 528 public and private health facility midwives and nurses (covering the PMI zones; approximately 48% of total midwives and nurses) to correctly deliver SP and broader MIP services in the context of the focused antenatal care approach. Refresher training will be provided as part of overall refresher training for service providers in health centers and health posts. Supportive supervision for approximately 528 public health facility midwives and nurses (covering the PMI zones; approximately 48% of total midwives and nurses in the country) to enforce correct delivery of IPTp and broader MIP services in the context of the focused antenatal care approach. Supervision of MIP services will continue to be integrated with general supervision of broader health services provided in health centers and health posts.
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Subtotal : \$375,000

SMC

Procure SMC-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0		Boké, Gaoual, Koundara, Koubia, Labé, Lélouma, Tougué	SPAQ will be procured by GF for all the prefectures covered by the campaign.
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SMC Implementation	StopPalu+	\$2,724,000		Boké, Gaoual, Koundara, Koubia, Labé, Lélouma, Tougué	Implement SMC in seven health districts during the first three quarters of the year (eight previously targeted for SMC support with PMI funds) The district of Dinguiraye will be now supported by GF, for four rounds from July to October. Budget includes planning, training, implementation, supervision, monitoring, SBC, etc. SBCC activities that are planned for SMC include: 1) Radio spots on local radios i.e. before, during and after the distribution; 2) social mobilizers who go through the village with microphones (i.e. crieurs publiques) to announce key messages on the distribution; 3) during drug distribution, the distributors provide key information to the mothers on how to administer the subsequent doses and to report side effects. The expected population to be covered is 323,377 for an approximative cost per unit of \$4.3
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Subtotal : \$2,724,000

SBC

SBC Implementation for Prevention	StopPalu+	\$125,000	Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Continued support for the implementation of malaria prevention focused SBCC activities, including community- and facility-based interpersonal communication and national and regional mass media activities, to address the identified barriers to uptake of key malaria-related behaviors. The communication package includes IPTp uptake at the health facility and community levels. Support for SMC SBC activities is included under SMC funding. PMI will support these activities in the PMI zones and other donors will support these activities elsewhere in line with the NMCP's National Communication Strategy. PMI will continue to provide support to the NMCP at the national level for coordination and monitoring.
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Subtotal : \$125,000**Total : \$3,224,000****CASE MANAGEMENT****Procure Case Management-Related Commodities**

Procure RDTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0	Nationwide		RDTs will be procured by the Global Fund.
Procure ACTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0	Nationwide		ACTs will be procured by the Global Fund.
Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0	Nationwide		Procure approximately 1,253,800 vials of injectable artesunate for use in public hospitals and Communal Medical Centers (CMC) using commodities pipeline
Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0	Nationwide		Drugs for Severe Malaria will be covered by the Global Fund.
Procure Other Treatment-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$7,564	Nationwide		Procure approximately 25,642 capsules of rectal artesunate 100mg for community health workers to administer as pre-referral treatment for severe malaria cases in children.

Procure Other Diagnosis-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$70,000	Nationwide	Procure reagents, slides, and repair materials for previously purchased microscopes.
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Subtotal : \$77,564

Case Management Implementation

Facility-based case management	StopPalu+	\$375,000	Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Supportive supervision of case management (inclusive of diagnosis by RDT, treatment) practices at all levels of the health care system, including public and private hospitals, health centers, health posts, and CHWs in PMI zones using comprehensive malaria-specific supervision tool. District Health Team staff and Regional Health Team staff will be actively involved in supervision activities, along with Health Center staff for supervision of CHWs. At the district level, each supervision visit will target a hospital, a DPS, an urban health center, two rural health centers, two CHW and a private facility. Supervision visits will include observation of patient consultations and feedback to providers. Refresher training in malaria case management (including in RDT use and inclusive of malaria in pregnancy) for approximately 1410 health workers (approximately 35% of total health workers in Country) at public and private hospitals, health centers, and health posts in PMI zones. This training will include new health facilities (public, parapublic and private). Trainings will be followed by post-training monitoring to ensure that competencies are being implemented. Particular focus will be put on training RDT competencies with the range of available RDTs (Pf-only and Pf-Pan).
Community-based case management	StopPalu+	\$1,000,000	Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Dinguiraye, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Operational/supports costs for approximately 2760 CHWs (approximately 35% of total CHWs in the country), including transport, data collection tools, and equipment (boots, gloves, flashlights). Increased support for relais communautaire for home visits and sensitization on the importance of net use. The community health policy and landscape is rapidly evolving and PMI's support may need to be flexible in this space. While an expansion in the number of CHW per facility is likely, other partners may begin supporting transport costs for CHW in some districts currently supported by PMI.

Support Therapeutic Efficacy Study	StopPalu+	\$120,000	Nationwide	Forécariah, Labé	Efficacy monitoring of Guinea's first-line ACT (AL) will take place in four sites every two years (two sites in one year and the remaining two sites the following year). Funds are meant to cover monitoring activities (including k13 testing) in two sites as well as SP resistance testing in the site that is in the SMC zone (Labe).
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National-level support for case management	StopPalu+	\$150,000	Nationwide		Work with the NMCP and National Laboratory to implement a comprehensive quality assurance and quality control plan for malaria diagnostics, primarily microscopy, at all levels of the health system. This will include refresher training for approximately 100 laboratory technicians on malaria microscopy, microscope maintenance, and regular supervision of microscopy performance in health facilities, including systematic review of a predetermined number of positive and negative blood smears collected in the health facility, as well use of the NMCP slide bank. QA/QC for RDTs, based on observation and supportive supervision of health workers and CHWs, will take place during case management supervision as listed above.
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Subtotal : \$1,645,000

SBC

SBC Implementation for Case Management	StopPalu+	\$225,000		Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Continued support for the implementation of case management related SBCC activities, including community- and facility-based interpersonal communication and national and regional mass media activities, to address the identified barriers to uptake of key malaria-related behaviors. The communication package includes case management at the health facility and community levels. PMI will support these activities in the PMI zones and other donors will support these activities elsewhere in line with the NMCP's National Communication Strategy. PMI will continue to provide support to the NMCP at the national level for coordination and monitoring.
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Subtotal : \$225,000

Total : \$1,947,564

SUPPLY CHAIN

In-Country Supply Chain

Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$400,000	Central		Continued support to the Central Medical Store (PCG) to improve the infrastructure necessary for management, oversight, and physical distribution of PMI-procured ACTs, RDTs, SP, and drugs for severe malaria with a focus on the peripheral levels (regional and health centers). Investment in an external audit of PCG to ensure security of commodities from central to peripheral levels (cofunded).
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Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$1,000,000	Central		Support to the construction of the Warehouse in the Box of Coyah
Warehousing and Distribution	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$300,000	Central		Fees for commodity management (storage and distribution).
Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$700,000	Nationwide		Support to strengthen the LMIS to enable the pharmaceutical system to collect, compile, and process consumption data to improve forecasting, procurement, and distribution of commodities. Includes support for internet connectivity, and capacity building for quantification at the central (PCG, DNPM), regional, and prefecture levels. Support also includes integration of LMIS into the DHIS2 as well as malaria quarterly reviews at the regional level.
Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$100,000	Nationwide		Support the implementation of newly created pharmaceutical regulations regarding governance of health commodities.
Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$150,000		Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Dinguiraye, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué Health facility supervision and DQA: Routine data quality assessments will be conducted quarterly by a team of supervisors, including NMCP and district health office staff, as well as technical partners. This collaborative activity will include supervision of case management services, routine data quality assessment (DQA), and verification of commodity availability. The PMI team will work with the partner and the PMI commodities team to ensure all required commodity data are consistently captured and reported through this activity.
Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$80,000	Nationwide		Biannual, national end user verification activity (EUV)
Ensuring drug and other health product quality	Promoting the Quality of Medicines Plus (PQM+)	\$250,000	Central		Support the National Directorate of Pharmacies and Laboratory (DNLP) and National Laboratories to build capacity for in-country drug quality monitoring with an aim to receive ISO certification. Support for post-marketing surveillance.

Subtotal : \$2,980,000

Total : \$2,980,000

MONITORING, EVALUATION & RESEARCH

Surveillance, Monitoring, and Evaluation

Support Routine Surveillance	StopPalu+	\$400,000	Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	PMI will support the HMIS to ensure collection and reporting of quality data on malaria commodities and epidemiologic trends at all levels while the HMIS completes the transition to the DHIS2 platform and the quality of the malaria data in the HMIS continues to improve. Activities will focus on monitoring quality of malaria data (completeness, timeliness and accuracy), maximizing data use for decision making, monthly data review meetings at prefecture level, dissemination of monthly malaria bulletins, and support of the M&E technical group. In addition, support will be given for increased DHIS2 trainings with the aim of improving DHIS2 literacy. All of these activities will be done in collaboration with the regional and district level. These routine surveillance support activities will complement two other PMI-funded SM&E activities (described below). Taken together, they represent a complementary strategic PMI approach to RHIS strengthening for malaria in Guinea. PMI support for this activity is part of a broader HMIS strengthening effort supported by USAID, Global Fund, etc.
Other SM&E Implementation	StopPalu+	\$75,000	Nationwide		Data review response activities: As an extension of the PMI support for routine surveillance described above, PMI will also support the NMCP to conduct regular, structured review of reported data and to take appropriate action as needed to further investigate anomalies that may emerge in the data. In most cases, these “investigations” will be handled remotely from Conakry via phone or email communication; but in some cases, field activities may be warranted. PMI will provide guidance for the routine data review (i.e., specific indicators and data elements to monitor) and the RAs will be engaged in decisions about what type of response may be appropriate (i.e., field activity vs. remote follow-up). The expectation is that the combination of routine surveillance support activities, quarterly health facility supervision and DQA, and technical assistance for rigorous and regular data review will result in improved data availability, data quality, and programmatic decision-making.
Other SM&E Implementation	MEASURE DHS	\$330,000		To Be Determined	Support to the 2023 DHS in Guinea

Other SM&E Implementation	TBD - Central Mechanism	\$331,250		Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Final evaluation of malaria bilateral partner.
Other SM&E Implementation	StopPalu+	\$10,000	Nationwide			Support a national malaria research committee housed within the NMCP to strengthen coordination of research activities by various individuals and institutions, promote collaboration, identify research priorities, and facilitate dissemination of research findings.

Subtotal : \$1,146,250

Operational Research

OR Implementation

Subtotal : \$0

Total : \$1,146,250

OTHER HEALTH SYSTEMS STRENGTHENING

Support to Peace Corps	Peace Corps	\$30,000	Central			Continued support to maintain a third year Peace Corps Malaria Volunteer to coordinate and support volunteers' malaria activities throughout the country; this lead volunteer is based at the Peace Corps Office (\$10,000). The other volunteers only receive financial and technical support to implement small grants in their communities (\$20,000) some of which are implemented in collaboration with PMI's main malaria services delivery Implementing Partner.
Other Health Systems Strengthening Implementation	StopPalu+	\$100,000	Central			Management support for the NMCP: Support to NMCP to assist with logistics, supervision, office management including communication capacity/connectivity, and M&E systems strengthening.
Other Health Systems Strengthening Implementation	StopPalu+	\$150,000	Nationwide			Continued support for capacity building of the NMCP via conference and workshop attendance, both national and international, and continued support to assist the technical working groups via logistical and operational support. This includes coordination at the directorate level to deconflict concurrent activities and to improve communication.
Other Health Systems Strengthening Implementation	StopPalu+	\$300,000		Conakry	Boffa, Boké, Fria, Gaoual, Koundara, Coyah, Dubréka, Forécariah, Koubia, Labé, Lélouma, Mali, Tougué	Support health district level Malaria Focal Points: The Malaria Focal Points are integrated into the district health teams and serve as liaisons between the NMCP, the district health teams and partners. They support case management, commodity management, planning, monitoring and management of data. They also organize coordination meetings. Support for Focal Points includes supervision by the NMCP. The support to the malaria focal points will end in January 2021.

Other Health Systems Strengthening Implementation	HRH 2030	\$370,000	Central	Support the capacity building of the NMCP, the DRS, and the DPS (training new NMCP staff, support to the coordination of DRS, DPS in the framework of the fight against malaria) through the long-term technical advisor embedded within the NMCP.
Other Health Systems Strengthening Implementation	Malaria Data Integration and Visualization (M-DIVE)	\$112,500	Central	Support to M-DIVE
Other Health Systems Strengthening Implementation	TBD - Central Mechanism	\$112,500	Central	Support to digital diagnostics project, TBD
Subtotal : \$1,175,000				
Total : \$1,175,000				
STAFFING & ADMINISTRATION				
Vector Control-Related CDC TDY	CDC IAA	\$29,000		Support for two ento TDYs
MIP-Related CDC TDY				
SMC-Related CDC TDY				
Case Management-Related CDC TDY				
SBC-Related CDC TDY				
SM&E-Related CDC TDY	CDC IAA	\$20,000		Support for two M&E TDY visits will provide technical assistance for ongoing M&E activities including routine system strengthening, health facility survey, and therapeutic efficacy monitoring. The country team and USAID mission will help define the priority objectives for the TDYs.
OR-Related CDC TDY				
USAID In-Country Staffing and Administration: Staffing	USAID	\$1,120,230		Staffing and administration for one PMI/USAID Resident Advisor and two 100% PMI-dedicated Foreign Service Nationals.
USAID In-Country Staffing and Administration: Administration	USAID	\$300,000		Administration and Oversight costs.
CDC In-Country Staffing and Administration	CDC IAA	\$472,500		Staffing and administration for one PMI/CDC Resident Advisor.
Subtotal : \$1,941,730				
Total : \$1,941,730				
GRAND TOTAL:		\$16,000,000		