

**Table 1: Budget Breakdown by Mechanism  
President's Malaria Initiative - GUINEA  
Planned Malaria Obligations for FY 2019**

Mechanism	Activity	Budget (\$)	%
Stop Palu +	Training, entomological monitoring, supervision, SBCC, capacity building, SMC, CCM, Malaria Focal points, diagnostics, ITN distribution, surveillance, monitoring & evaluation	\$5,680,258	40.6
PSM	Commodity Procurement of ITNs, SP, RDTs, ACTs and supply chain TA	\$6,800,815	48.6
CDC IAA	TA and staff	\$499,000	3.6
Peace Corps	Malaria Volunteers and SPA grants	\$30,000	0.2
TBD Central Mechanism	TA for pharmaceutical QA	\$100,000	0.7
USAID	Staff	\$889,927	6.4
<b>TOTAL</b>		<b>\$14,000,000</b>	<b>100.0</b>

**Table 2: Budget Breakdown by Activity  
President's Malaria Initiative - GUINEA  
Planned Malaria Obligations for FY 2019**

Proposed Activity	Mechanism	Budget (in \$)	Geographic Reach of PMI Activity		Description of Proposed Activity
			If coverage is focused by regional, name(s) of region(s)	If coverage is focused by prefecture, name(s) of prefecture(s)	
<b>INSECTICIDE-BASED PREVENTION</b>					
<b>Entomologic Monitoring and Insecticide Resistance Management</b>					
Entomologic Monitoring and Insecticide Resistance Management Implementation	StopPalu+	\$300,000	Nationwide		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.
Entomologic Monitoring and Insecticide Resistance Management Implementation	StopPalu+	\$30,000	Nationwide		Four regional technicians, based in the entomological sentinel sites, will receive advanced training in entomological monitoring at the Centre de Recherche Entomologique de Cotonou (CREC), Benin. This will permit mosquito collections and insecticide resistance testing to be done in Guinea thereby reducing supervisory burden on the NMCP.
Entomologic Monitoring and Insecticide Resistance Management Implementation	StopPalu+	\$25,000	Central		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).
Entomologic-Related CDC TDY	CDC IAA	\$29,000	Central		Funding for two technical assistance visit from CDC to provide TA for PMI supported vector control activities including the development of entomological capacity at the national and prefectural level with emphasis on increasing laboratory proficiency.
<b>Subtotal : \$384,000</b>					

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<b>Insecticide-Treated Nets</b>					
Procure ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0	Nationwide		ITNs for routine distribution through ANC and EPI will be purchased with funds from the Global Fund Grant (2018-2020).
Distribute ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$238,630		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	Distribute 467,901 ITNs from the Central Medical Store to district warehouses in PMI zones. ITNs will be distributed via continuous distribution channels to ANC clinics, EPI and schools.
Support ITN Durability Monitoring	StopPalu+	\$100,000	Nationwide		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.
<b>Subtotal : \$338,630</b>					
<b>Total : \$722,630</b>					
<b>MALARIA IN PREGNANCY</b>					
Procure IPTp-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0	Nationwide		SP procurement will be covered by FY 2018 MOP funds and by the Global Fund grant 2018-2020.
Other MIP Implementation	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$76,860	Nationwide		Procure approximately 1,098,000 million quinine tablets (approximately 78,428 treatment courses) to ensure available treatment of malaria in the first trimester of pregnancy.
Other MIP Implementation	StopPalu+	\$0		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	Provide training/refresher training for approximately 704 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. See case management section for costs.

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Other MIP Implementation	StopPalu+	\$0		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	Supportive supervision for approximately 704 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. See case management section for costs.
<b>Total : \$76,860</b>					
<b>DRUG-BASED PREVENTION</b>					
<b>Seasonal Malaria Chemoprevention</b>					
Procure SMC-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$1,236,106		Boke, Fria, Gaoual, Koundara, Dinguiraye, Koubia, Lelouma, Labe, Mali, Tougue	Procure approximately 2,332,276 doses of co-blistered AQ+SP, representing monthly doses for approximately 507,017 children (ages 3-59 months) for four months from July-October.
Other SMC Implementation	StopPalu+	\$1,364,891		Boke, Fria, Gaoual, Koundara, Dinguiraye, Koubia, Lelouma, Labe, Mali, Tougue	Implement SMC in ten health districts (eight previously targeted for SMC support with PMI funds, and two new districts(Boke and Fria)), for four rounds from July to October. Budget includes planning, training, implementation, supervision, monitoring, SBCC, 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.
<b>Total : \$2,600,997</b>					

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<b>CASE MANAGEMENT</b>					
Procure RDTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$1,325,936	Nationwide		Procure approximately 2,599,875 single-species RDTs for use in communities and health facilities.
Procure Other Diagnosis-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$100,000	Nationwide		Procure reagents, slides, and repair materials for previously purchased microscopes.
Procure ACTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$2,514,086	Nationwide		Procure approximately 2,440,860 treatments of AL for use in communities and health facilities.
Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$406,775	Nationwide		Procure approximately 153,500 vials of injectable artesunate for use in public hospitals and Communal Medical Centers (CMC).
Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$0	Nationwide		Injectable artemether needs are covered by the FY 2018 MOP
Procure Other Treatment-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$6,046	Nationwide		Procure approximately 7,751 capsules of rectal artesunate for community health workers to administer as pre-referral treatment for severe malaria cases in children.
Support Therapeutic Efficacy Study	StopPalu+	\$120,000		Forecariah, Labe	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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Other Case Management Implementation	StopPalu+	\$150,000	Nationwide		Work with the NMCP and National Laboratory to develop and support 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 74 laboratory technicians, training on malaria microscopy for 26 new laboratory technicians, training on 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.
Other Case Management Implementation	StopPalu+	\$150,000		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	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.

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Other Case Management Implementation	StopPalu+	\$600,000		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	Supportive supervision of case management (inclusive of diagnosis by RDT, treatment, and malaria in pregnancy) 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.
Other Case Management Implementation	StopPalu+	\$705,000		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	Operational/supports costs for approximately 2,760 CHWs (approximately 35% of total CHWs in the country), including transport, data collection tools, and equipment (boots, gloves, flashlights).

**Total : \$6,077,843**

**CROSS-CUTTING AND OTHER HEALTH SYSTEMS STRENGTHENING**

**Pharmaceutical Management**

Warehousing and Distribution	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$100,000	Central	Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	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).
Warehousing and Distribution	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$346,376	Central	Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	Fees for commodity management (storage and distribution).

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Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$250,000	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, DNPL), 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	\$50,000	Nationwide		Support the implementation of newly created pharmaceutical regulations regarding governance of health commodities.
Support Routine Surveillance	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$150,000	Nationwide		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue 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. As a replacement for the EUV, 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	TBD - Central Mechanism	\$100,000	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.
<b>Subtotal : \$996,376</b>					



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<b>Social and Behavior Change Communication</b>					
SBCC Implementation	StopPalu+	\$500,150		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	Continued support for the implementation of 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 ITN use, IPTp uptake, and 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.
SBCC Implementation	StopPalu+	\$50,217		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	PMI will provide technical assistance to the NMCP and the SBCC TWG to put in place a robust M&E and data collection plan to monitor and evaluate the new national SBCC strategic plan. Furthermore, targeted technical assistance will strengthen the capacity of the NMCP to use survey and routine data to further refine its communication strategy, identify remaining questions, and develop promising new strategies and activities. The actual methodologies used will be defined in the M&E plan but would likely include use of routine data for monitoring, rapid coverage surveys, media monitoring, etc.
<b>Subtotal : \$550,367</b>					

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			If coverage is focused by regional, name(s) of region(s)	If coverage is focused by prefecture, name(s) of prefecture(s)	
<b>Surveillance, Monitoring, and Evaluation</b>					
Support Routine Surveillance	StopPalu+	\$300,000		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	PMI will support the parallel malaria surveillance system 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 in both systems (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. Support will also be provided to establish a roadmap to inform when the HMIS malaria data are of sufficient quality to supplant the parallel malaria system. Activities will be done in collaboration with the regional and district level. Routine surveillance support activities will complement two other PMI-funded SM&E activities. 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.

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Other SM&E Implementation	StopPalu+	\$75,000	Nationwide		Data review response activities: As an extension of the PMI support for routine surveillance, 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	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.
SM&E-Related CDC TDY	CDC IAA	\$20,000	Central		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.
<b>Subtotal : \$405,000</b>					

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<b>Other Health Systems Strengthening</b>					
Support to Peace Corps	Peace Corps	\$30,000	Nationwide		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 ITN Implementation	StopPalu+	\$100,000	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.
Other Health Systems Strengthening Implementation	StopPalu+	\$700,000		Boffa, Boke, Fria, Gaoual, Koundara, Conakry, Dinguiraye, Coyah, Dubreka, Forecariah, Koubia, Lelouma, Labe, Mali, Tougue	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.
Other Health Systems Strengthening Implementation	StopPalu+	\$300,000	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.
<b>Subtotal : \$1,230,000</b>					
<b>Total : \$3,181,743</b>					

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<b>STAFFING AND ADMINISTRATION</b>					
USAID In-Country Staffing and Administration: Staffing	USAID	\$609,927	Central		Staffing and administration for one PMI/USAID Resident Advisor and one 100% PMI-dedicated Foreign Service National.
USAID In-Country Staffing and Administration: Administration	USAID	\$280,000	Central		Administration and Oversight costs.
CDC In-Country Staffing and Administration	CDC IAA	\$450,000	Central		Staffing and administration for one PMI/CDC Resident Advisor.
<b>Total : \$1,339,927</b>					
<b>GRAND TOTAL:</b>		<b>\$14,000,000</b>			