

**Table 1: Budget Breakdown by Mechanism
U.S. President's Malaria Initiative — Ghana
Planned Malaria Obligations for FY 2023**

Mechanisms and Proposed Activities	Sum of Budget (in \$)
Accelerating Social and Behavior Change (ASBC)	\$ 900,000
Other SBC	\$ 900,000
CDC IAA	\$ 756,000
CDC In-Country Staffing and Administration	\$ 636,000
Support to FETP	\$ 120,000
Country Health Information Systems and Data Use (CHISU)	\$ 750,000
Support Routine Surveillance	\$ 750,000
DHS-8	\$ 455,000
Support Surveys	\$ 455,000
Environmental Compliance Operational Support (ECOS)	\$ 45,000
Support Independent Environmental Monitoring	\$ 45,000
G2G Ghana	\$ 2,620,000
Community-based case management	\$ 200,000
Facility-based case management	\$ 200,000
Other Case Management Implementation	\$ 600,000
SBC Implementation	\$ 500,000
SMC Implementation	\$ 800,000
Support Entomological Monitoring	\$ 120,000
Support Routine Surveillance	\$ 200,000
Peace Corps	\$ 30,000
Support to Peace Corps	\$ 30,000
Promoting the Quality of Medicines Plus (PQM+)	\$ 150,000
Strengthen Medical Product Quality Assurance	\$ 150,000
TBD - M&E Bilateral Mechanism	\$ 300,000
Support Routine Surveillance	\$ 300,000
TBD - Malaria Service Delivery Central Mechanism	\$ 2,100,000
Community-based case management	\$ 700,000
Facility-based case management	\$ 600,000
MIP Implementation	\$ 500,000
National Level Support for Case Management	\$ 100,000
Private Sector Case Management	\$ 200,000
TBD - Quality Services for Health (QS4H) Bilateral Mechanism	\$ 400,000
Other Health Systems Strengthening Implementation	\$ 400,000
TBD - Supply Chain Central Mechanism	\$ 10,583,000
Distribute ITNs for Mass Campaigns	\$ 2,265,500
Procure Drugs for Severe Malaria	\$ 627,000
Procure ITNs for Continuous Distribution Channels	\$ 5,234,000
Procure SMC-Related Commodities	\$ 1,056,500
Supply Chain and Pharmaceutical Management	\$ 900,000
Warehousing and Distribution	\$ 500,000
TBD - Vector Control Central Mechanism	\$ 6,600,000
IRS Implementation	\$ 4,800,000
Procure Insecticides for IRS	\$ 1,400,000
Support Entomological Monitoring	\$ 400,000

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Mechanisms and Proposed Activities	Sum of Budget (in \$)
USAID	\$ 1,311,000
USAID In-Country Staffing and Administration: Administration	\$ 540,000
USAID In-Country Staffing and Administration: Staffing	\$ 771,000
Grand Total	\$ 27,000,000

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative — Ghana
Planned Malaria Obligations for FY 2023

Broad Investment Area	Focused Investment Area	Proposed Activity	Mechanism	Award Type	Local Partner	Budget (in \$)	Nationwide/ Central	Region(s)	District(s)	Description of Proposed Activity
VECTOR CONTROL	Entomological Monitoring	Support Entomological Monitoring	G2G Ghana	Other	Yes- the Prime is a Local Partner for PMI	\$120,000			Ahafo > Asunafo North, Ashanti > Bekwai, Ashanti > Ejura-Sekyedumase, Ashanti > Obuasi, Bono > Banda, Bono > Sunyani Municipal, Bono East > Nkoranza South, Bono East > Pru, Central > Cape Coast, Central > Twifo-Ati-Mokwa, Eastern > Fanteakwa South, Eastern > Kwaebibirem, Greater Accra > Ada East, Greater Accra > Ga South, Northern > Saboba, Northern > Yendi, Oti > Krachi West, Savannah > Central Gonja, Savannah > Sawla-Tuna-Kalba, Upper East > Bawku West, Upper East > Kasena-Nankana, Volta > Ho, Volta > Ketu North, Western > Tarkwa-Nsuaem, Western North > Sefwi-Wiawso	Continued support to Noguchi Memorial Institute for Medical Research (NMIMR) for insecticide resistance monitoring at 28 of 30 National Insecticide Resistance Monitoring Partnership (NIRMOP) sentinel sites in 15 of 16 regions. PMI provides support separately for monitoring at two additional sites in North East Region where PMI supports IRS. Funding directly supports NMIMR to oversee field work, laboratory analysis of specimens, data management and analysis, and reporting. Activity is jointly funded with the Global Fund.
VECTOR CONTROL	Entomological Monitoring	Support Entomological Monitoring	TBD - Vector Control Central Mechanism	Contract	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$400,000		North East, Northern	North East > Bunkpurugu -Nakpanduri, North East > Chereponi, North East > East Mamprusi, North East > Mamprugu-Moagduri, North East > West Mamprusi, North East > Yunyoo-Nasuan, Northern > Gushiegu, Northern > Karaga, Northern > Kumbungu, Northern > Tamale, Northern > Tatale-Sangule	Continued support for insecticide resistance monitoring in two of the 30 NIRMOP sites and vector bionomics monitoring in six of the 30 national sentinel sites. Funding also supports insecticide resistance, vector bionomics, and residual efficacy monitoring in PMI-supported IRS districts. Includes field work, laboratory analysis of specimens, data management, and reporting.
VECTOR CONTROL	Insecticide Treated Nets	Procure ITNs for Continuous Distribution Channels	TBD - Supply Chain Central Mechanism	Contract	No-this activity will not be implemented by Local Partners	\$5,234,000	Nationwide			Procure approximately 1,360,000 PBO and 140,000 Interceptor G2 ITNs (1,500,000 total) for school-based distribution in May/June 2025.
VECTOR CONTROL	Insecticide Treated Nets	Distribute ITNs for Mass Campaigns	TBD - Supply Chain Central Mechanism	Contract	To be determined	\$2,265,500	Nationwide			Distribute 3,000,000 PBO ITNs from the Central Medical Store to distribution points for the 2024 mass campaign.
VECTOR CONTROL	Indoor Residual Spraying	IRS Implementation	TBD - Vector Control Central Mechanism	Contract	No-this activity will not be implemented by Local Partners	\$4,800,000		North East, Northern	Ahafo > Asunafo North, North East > Bunkpurugu -Nakpanduri, North East > Chereponi, North East > East Mamprusi, North East > Mamprugu-Moagduri, North East > West Mamprusi, North East > Yunyoo-Nasuan, Northern > Gushiegu, Northern > Karaga, Northern > Kumbungu, Northern > Tatale-Sangule	Support for spray operations in 10 districts, covering approximately 390,000 structures. Budget includes support for planning, payment of spray operators, environmental management, community mobilization, monitoring, etc.
VECTOR CONTROL	Indoor Residual Spraying	Procure Insecticides for IRS	TBD - Vector Control Central Mechanism	Contract	No-this activity will not be implemented by Local Partners	\$1,400,000		North East, Northern	Ahafo > Asunafo North, North East > Bunkpurugu -Nakpanduri, North East > Chereponi, North East > East Mamprusi, North East > Mamprugu-Moagduri, North East > West Mamprusi, North East > Yunyoo-Nasuan, Northern > Gushiegu, Northern > Karaga, Northern > Kumbungu, Northern > Tatale-Sangule	Procure approximately 80,000 units of insecticide for IRS.
VECTOR CONTROL	Indoor Residual Spraying	Support Independent Environmental Monitoring	Environmental Compliance Operational Support (ECOS)		No-this activity will not be implemented by Local Partners	\$45,000		North East, Northern	Ahafo > Asunafo North, North East > Bunkpurugu -Nakpanduri, North East > Chereponi, North East > East Mamprusi, North East > Mamprugu-Moagduri, North East > West Mamprusi, North East > Yunyoo-Nasuan, Northern > Gushiegu, Northern > Karaga, Northern > Kumbungu, Northern > Tatale-Sangule	Support for an independent environmental monitoring compliance visit to ensure the IRS program is being implemented in accordance with best environmental practices.

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DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	MIP Implementation	TBD - Malaria Service Delivery Central Mechanism	TBD	To be determined	\$500,000	Nationwide			Support national level coordination of oversight for effective delivery of malaria prevention services to pregnant women by health care workers at health facilities and CHPS compounds in all 16 regions, including supportive supervision and on-site training of IPTp at every ANC visit and ensuring the distribution of an ITN at first ANC visit.
DRUG BASED PREVENTION	SMC	Procure SMC-Related Commodities	TBD - Supply Chain Central Mechanism	Contract	No-this activity will not be implemented by Local Partners	\$1,056,500		Bono East, North East, Northern, Oti, Savannah		Procure approximately 3,000,000 doses of co-blistered SP-AQ, representing 52% of the total doses for approximately 239,979 children (ages 3-11 months) and 1,171,662 children ages 12-59 months for four months.
DRUG BASED PREVENTION	SMC	SMC Implementation	G2G Ghana	Other	Yes- the Prime is a Local Partner for PMI	\$800,000		Bono East, North East, Northern, Oti, Savannah, Upper East, Upper West		Support operational costs associated with the June 2024 SMC campaign. The GHS, through NMCP, will implement this activity.
CASE MANAGEMENT	Procure Case Management-Related Commodities	Procure Drugs for Severe Malaria	TBD - Supply Chain Central Mechanism	Contract	No-this activity will not be implemented by Local Partners	\$627,000	Nationwide			Procure approximately 300,000 vials of injectable artesunate for use in public hospitals.
CASE MANAGEMENT	Case Management Implementation	Facility-based case management	TBD - Malaria Service Delivery Central Mechanism	TBD	To be determined	\$600,000	Nationwide			Support routine malaria-specific OTSS using the NMCP checklist to strengthen malaria diagnosis and treatment and provide in-service training for prescribers. Support will encourage the engagement of regional and district health management and supervision teams to conduct biannual clinical OTSS visits at district hospitals and health centers, respectively. Provide support to ICD for implementation of integrated supportive supervision using ICD checklist.
CASE MANAGEMENT	Case Management Implementation	Community-based case management	TBD - Malaria Service Delivery Central Mechanism	TBD	To be determined	\$700,000	Nationwide			Support routine malaria-specific OTSS using the NMCP checklist to strengthen malaria diagnosis and treatment and provide in-service training for prescribers. Support will encourage the engagement of district health management and supervision teams to conduct biannual clinical OTSS visits at CHPS compounds. CHPS outreach activities to the community (house-to-house) in line with the national guidelines on "test, treat, and track", will also be strengthened.
CASE MANAGEMENT	Case Management Implementation	Facility-based Case Management	G2G Ghana	Other	Yes- the Prime is a Local Partner for PMI	\$200,000	Nationwide			Contribute along with MCH, FP, and HIV to GHS integrated supportive supervision (ISS) to implement a comprehensive care checklist including supply chain, management, quality assurance, etc., to improve case management throughout the Ghana health system.
CASE MANAGEMENT	Case Management Implementation	Community-based Case Management	G2G Ghana	Other	Yes- the Prime is a Local Partner for PMI	\$200,000	Nationwide			Contribute along with MCH, FP, and HIV to GHS integrated supportive supervision (ISS) to implement a comprehensive care checklist including supply chain, management, quality assurance, etc., to improve case management throughout the Ghana health system.
CASE MANAGEMENT	Case Management Implementation	Private Sector Case Management	TBD - Malaria Service Delivery Central Mechanism	TBD	To be determined	\$200,000	Nationwide			Support GHS/NMCP efforts to build the capacity of private sector actors in malaria case management, including promoting appropriate use of RDTs.

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CASE MANAGEMENT	Case Management Implementation	National Level Support for Case Management	TBD - Malaria Service Delivery Central Mechanism	TBD	To be determined	\$100,000	Central			Support case management and MIP technical reviews, committee meetings and coordination, and technical trainings, including conferences for GHS and NMCP staff.
CASE MANAGEMENT	Case Management Implementation	Other Case Management Implementation	G2G Ghana	Other	Yes- the Prime is a Local Partner for PMI	\$600,000	Nationwide			Support GHS ICD/CLU to conduct quarterly laboratory OTSS and annual malaria diagnostic training-of-trainers. Funds will support the continued quality improvement of malaria microscopy, RDT use and scale-up, and coordination between laboratory staff and prescribers. Funds will also support the improvement of case management data capture by PPME.
SUPPLY CHAIN	In-Country Supply Chain	Warehousing and Distribution	TBD - Supply Chain Central Mechanism	Contract	To be determined	\$500,000	Nationwide			Continued support for management, oversight, and physical distribution (including last mile distribution) of PMI-procured malaria commodities. PMI support will leverage broader, cross-element USAID investments in warehousing and distribution in Ghana.
SUPPLY CHAIN	In-Country Supply Chain	Supply Chain and Pharmaceutical Management	TBD - Supply Chain Central Mechanism	Contract	To be determined	\$900,000	Nationwide			Continued support for technical assistance to strengthen logistics, warehousing, and distribution to improve the availability of malaria commodities in accordance with the national Supply Chain Master Plan. Activities will focus on addressing weaknesses in supply management, forecasting, transportation, and reporting systems. Support EUV surveys to monitor the status of facility-level commodity stock levels, including both WHO pre-qualified and locally procured ACTs, and identify ongoing programmatic successes and challenges. Technical assistance will also address the local procurement of non-quality assured anti-malarial drugs by health facilities and regional health and RMS staff.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Surveys	DHS-8		No-this activity will not be implemented by Local Partners	\$455,000	Nationwide			Support for the 2024/2025 MIS. The survey, which will be conducted in/around 2024 or 2025, will use the standard MIS indicators/questionnaires as in the last DHS, which includes malaria parasite and anemia prevalence.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	Country Health Information Systems and Data Use (CHISU)		No-this activity will not be implemented by Local Partners	\$750,000	Nationwide			Provide technical assistance and support to improve data quality. Ensure development and use of sub-district and facility-specific dashboards.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	G2G Ghana	Other	Yes- the Prime is a Local Partner for PMI	\$200,000	Nationwide			Support e-tracker implementation through the PPME to strengthen and improve malaria routine data, analysis, and evidence based decision-making.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	TBD - M&E Bilateral Mechanism	TBD	To be determined	\$300,000	Nationwide			Support USAID Ghana mission monitoring and evaluation (M&E) project to provide data for PPR and other USAID reporting requirements.
SBC	SBC	SBC Implementation	G2G Ghana	Other	Yes- the Prime is a Local Partner for PMI	\$500,000	Nationwide			Funding will support capacity building of NMCP, HPD, RHMTs, and DHMTs to deliver appropriate SBC interventions and support attendance in SBC-specific trainings or conferences. Support will include below-the-line activities through the malaria community engagement program as well as above-the-line mass media malaria activities.

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SBC	SBC	Other SBC	Accelerating Social and Behavior Change (ASBC)	Cooperative Agreement	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$900,000	Nationwide			Support the GHS Health Promotion Division (HPD) to strengthen malaria SBC activities through expansion of malaria community engagement and outreach, and strengthen interpersonal communication at service delivery points for malaria quality services. Support will engage CHPS nurses, health officers, and health volunteers to engage with communities and promote correct and consistent uptake of malaria interventions.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to Peace Corps	Peace Corps		N/A	\$30,000	Nationwide			Continued support to Peace Corps volunteers based in Ghana to receive small project grants (up to \$10,000) to engage in malaria control and prevention activities, such as community mobilization for SBCC, ITN distribution, and (as needed) operational research.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to FETP	CDC IAA		N/A	\$120,000	Central			Support for two new Advanced FETP students to support the NMCP or GHS in epidemiology, M&E, or other malaria program management function at the national and subnational levels.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Strengthen Medical Product Quality Assurance	Promoting the Quality of Medicines Plus (PQM+)		No-this activity will not be implemented by Local Partners	\$150,000	Central			Continued support for strengthening the Ghana FDA's capacity to effectively monitor and regulate quality of anti-malarial drugs available in Ghana, including anti-malarial drugs manufactured in Ghana. Support the GH-FDA to build the capacity of local manufacturers to meet GMP and WHO pre-qualification standards.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	TBD - Quality Services for Health (QS4H) Bilateral Mechanism	Contract	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$400,000				Continue to strengthen the institutional capacity of the GOG to promote and oversee the delivery of quality of health services in the public and private sectors. Support will also target improving coordination at the central level between GHS, NHIA, and HEFRA, national bodies jointly responsible for service delivery.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Staffing	USAID		N/A	\$771,000				Staffing and administration for one PMI/USAID Resident Advisor and three Foreign Service Nationals.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Administration	USAID		N/A	\$540,000				Administrative and Oversight costs (2%).
STAFFING & ADMINISTRATION	Staffing & Administration	CDC In-Country Staffing and Administration	CDC IAA		N/A	\$636,000				Staffing and administration for one PMI/CDC Resident Advisor.