

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

Mechanisms and Proposed Activities	Sum of Budget (in \$)
CDC IAA	\$ 939,000
CDC In-Country Staffing and Administration	\$ 450,000
SM&E - Related CDC TDY	\$ 10,000
Support to FETP	\$ 450,000
Vector Control-Related CDC TDY	\$ 29,000
Digital Health Activity (DHA)	\$ 1,000,000
Support Routine Surveillance	\$ 1,000,000
Health Workforce Improvement Program (HWIP)	\$ 350,000
Other Health Systems Strengthening Implementation	\$ 350,000
Malaria Diagnosis and Treatment Activity (MDTA)	\$ 3,962,223
Community-based case management	\$ 2,162,223
Facility-based case management	\$ 1,800,000
Peace Corps	\$ 30,000
Support to Peace Corps	\$ 30,000
PMI Insights	\$ 359,826
OR Implementation	\$ 359,826
S4ME	\$ 1,900,000
SM&E for Elimination	\$ 1,900,000
TBD - Bilateral Mechanism	\$ 3,645,985
MIP Implementation	\$ 300,000
Private sector case management	\$ 350,000
SBC Implementation	\$ 1,550,000
Strengthen Medical Product Quality Assurance	\$ 100,000
Supply Chain and Pharmaceutical Management	\$ 1,300,000
Warehousing and Distribution	\$ 45,985
TBD - Supply Chain Central Mechanism	\$ 10,162,098
Distribute ITNs for Mass Campaigns	\$ 8,942,400
Procure Drugs for Severe Malaria	\$ 639,698
Procure Other Diagnosis Related Commodities	\$ 280,000
Strengthen Medical Product Quality Assurance	\$ 300,000
TBD - Vector Control Central Mechanism	\$ 10,958,765
Implementation of larval source management	\$ 1,000,000
IRS Implementation	\$ 5,688,765
Procure Insecticides for IRS	\$ 3,170,000
Procure larvicides	\$ 500,000
Support Entomological Monitoring	\$ 600,000
USAID	\$ 1,692,103
USAID In-Country Staffing and Administration: Administration	\$ 700,000
USAID In-Country Staffing and Administration: Staffing	\$ 992,103
Grand Total	\$ 35,000,000

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative — Ethiopia
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	TBD - Vector Control Central Mechanism	TBD	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$600,000	Nationwide			Support for entomological monitoring in at least eight sites, including resistance, vector behavior, quality assurance, and evaluation of vector control interventions. Longitudinal monthly monitoring will occur every other year instead of annually. Support for coordination of national insecticide resistance monitoring activities and vector control training including technical assistance to conduct foci investigations. This also includes An. stephensi investigations and monitoring of dual AI LLINs. Support to AHRI to strengthen the collaborative activities on insectary and entomological activities in the amount of 50k is included here.
VECTOR CONTROL	Insecticide Treated Nets	Distribute ITNs for Mass Campaigns	TBD - Supply Chain Central Mechanism	TBD	No-this activity will not be implemented by Local Partners	\$6,998,400		To Be Determined		Procure 2,160,000 PBO ITNs for mass campaigns in 2024 in high and moderate burden areas. Ethiopia has been implementing rolling mass campaigns to attain universal coverage.
VECTOR CONTROL	Insecticide Treated Nets	Distribute ITNs for Mass Campaigns	TBD - Supply Chain Central Mechanism	TBD	To be determined	\$1,944,000		To Be Determined		Warehousing and distribution of 2,160,000 PBO ITNs for mass campaigns in 2024 at \$0.90/net.
VECTOR CONTROL	Indoor Residual Spraying	IRS Implementation	TBD - Vector Control Central Mechanism	TBD	To be determined	\$5,688,765		Amhara, Beneshangul Gumuz, Gambela, Oromia		Implementation and supervision support for IRS operations in 41 districts and at least 70 graduated districts. Budget includes capacity building for IRS operations, spray equipment, PPE, and SBC for community mobilization for IRS acceptance and care.
VECTOR CONTROL	Indoor Residual Spraying	Procure Insecticides for IRS	TBD - Vector Control Central Mechanism	TBD	To be determined	\$3,170,000		Amhara, Beneshangul Gumuz, Gambela, Oromia		Procurement of insecticide for IRS activities to conduct IRS in 50 PMI-supported districts. The exact allocations and specifications of insecticides will be determined upon completion and review of 2023 IRS activities. IRS equipment and PPE will also be quantified through IRS micro-planning results and gap analyses. The budget includes the potential to rotate insecticides.
VECTOR CONTROL	Other Vector Control	Procure larvicides	TBD - Vector Control Central Mechanism	TBD	No-this activity will not be implemented by Local Partners	\$500,000		Afar, Dire Dawa, Oromia, Somali		Procure 1,054 kg of VectoBac WG or Similar for eight towns.
VECTOR CONTROL	Other Vector Control	Implementation of larval source management	TBD - Vector Control Central Mechanism	TBD	To be determined	\$1,000,000		Afar, Dire Dawa, Oromia, Somali		Support for larvaciding operations for the control of An. stephensi in eight towns, covering approximately 500,000m ² of breeding sites. Budget includes support for planning, payment of spray operators, environmental management, community mobilization, monitoring, etc.
DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	MIP Implementation	TBD - Bilateral Mechanism	Cooperative Agreement	No-this activity will not be implemented by Local Partners	\$300,000		Afar, Amhara, Beneshangul Gumuz, Gambela, Oromia, SNNPR, Sidama, Tigray		Support malaria case management through refresher trainings and supportive supervision with a focus on pregnant women through primary health care units and ANC in 200 moderate to high burden districts.
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	\$623,551	Nationwide			Procurement of 298,350 vials of 60mg injectable artesunate.
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	\$16,147	Nationwide			Procure 65,356 100mg doses of rectal artesunate to provide a minimum stock at each health post in malarious areas. Of those, 51,260 doses will be procured with FY23 funding and the remaining doses will be procured with pipeline funding.

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CASE MANAGEMENT	Procure Case Management-Related Commodities	Procure Other Diagnosis Related Commodities	TBD - Supply Chain Central Mechanism	Contract	No-this activity will not be implemented by Local Partners	\$280,000	Nationwide			Procurement of 4,000,000 250mg chloroquine tablets.
CASE MANAGEMENT	Case Management Implementation	Facility-based case management	Malaria Diagnosis and Treatment Activity (MDTA)	Cooperative Agreement	No-this activity will not be implemented by Local Partners	\$1,800,000		Amhara, Beneshangul Gumuz, Gambela, Oromia, SNNPR, Tigray		Support for refresher training, supervision, and mentoring for lab technicians and clinicians in malaria case management, lab QA/QC activities, and accreditation for laboratory supervisors with a focus on high-risk areas and continued support to 1,500 facilities in 150 woredas and six regional health laboratories.
CASE MANAGEMENT	Case Management Implementation	Community-based case management	Malaria Diagnosis and Treatment Activity (MDTA)	Cooperative Agreement	No-this activity will not be implemented by Local Partners	\$2,162,223		Afar, Amhara, Beneshangul Gumuz, Gambela, Oromia, SNNPR, Tigray		Support for malaria case management at 3,500 health posts in moderate and high transmission areas in eight regions. Case management support includes training and mentoring of HEWs on malaria diagnosis and treatment, including reporting. The beneficiaries may include populations within their catchment areas, migrant workers, and IDPs.
CASE MANAGEMENT	Case Management Implementation	Private sector case management	TBD - Bilateral Mechanism	Cooperative Agreement	No-this activity will not be implemented by Local Partners	\$350,000		Amhara, Beneshangul Gumuz, Gambela, Oromia, SNNPR, Tigray		Work with RHBs and private health facilities, farms, and workplace clinics, especially in industrial parks in focus areas, to increase access to quality malaria services and reporting. Case management support will address migrant workers and supporting agricultural corridor farm and mobile clinics.
SUPPLY CHAIN	In-Country Supply Chain	Warehousing and Distribution	TBD - Bilateral Mechanism	TBD	To be determined	\$45,984.92	Nationwide			Support warehousing and distribution costs for commodities (5% total cost for procurement of commodities, not including ITNs).
SUPPLY CHAIN	In-Country Supply Chain	Supply Chain and Pharmaceutical Management	TBD - Bilateral Mechanism	TBD	To be determined	\$1,300,000	Nationwide			Support improving malaria commodity quantification, requisition, drug exchange/transfer, and expiry tracking/disposal, as well as the Ethiopian Pharmaceutical Supply Service's (EPSS) capacity to procure and distribute malaria commodities. PMI will continue to support antimalarial drug management including the existing Integrated Pharmaceuticals Logistics System and to provide technical assistance for Auditable Pharmaceuticals Transactions and Services (APTS) activities.
SUPPLY CHAIN	In-Country Supply Chain	Strengthen Medical Product Quality Assurance	TBD - Supply Chain Central Mechanism	Contract	No-this activity will not be implemented by Local Partners	\$300,000	Nationwide			TA support for strengthening EFDA's capacity to conduct post-market surveillance and inspection and capacity in five regional labs. Ongoing support to strengthen the quality of private sector Giemsa market.
SUPPLY CHAIN	In-Country Supply Chain	Strengthen Medical Product Quality Assurance	TBD - Bilateral Mechanism	Contract	To be determined	\$100,000	Nationwide			Conduct two EUV surveys.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	Digital Health Activity (DHA)	Contract	No-this activity will not be implemented by Local Partners	\$1,000,000	Nationwide			Support Ministry of Health's Data Use Partnership (DUP) to improve evidence-based decision-making by strengthening data collection, management, analysis, and utilization of malaria data at all levels of the health care delivery system including DHIS2 rollout, other data integration, LLIN digital tracking, Health Commodity Management Information System (HCMIS) dashboard support, and implementation of eCHIS malaria module for reporting malaria cases from health posts to health centers, case notification, and investigation in 67 elimination woredas.

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MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	SM&E for Elimination	S4ME	Cooperative Agreement	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$1,900,000	Nationwide			Support for malaria surveillance system strengthening in selected 67 malaria elimination districts including coordination support, supervision, and review of activities with all malaria stakeholders in selected RHB/national level. Activities include case-based reporting of malaria from the health post to the health centers and case notification, investigation (case and foci), and response activities.
MONITORING, EVALUATION, & RESEARCH	Operational Research (OR)	OR Implementation	PMI Insights	Contract	No-this activity will not be implemented by Local Partners	\$359,826				Year 2 costs of evaluating the feasibility and effectiveness of targeted chemoprevention for seasonal migrant workers during the peak transmission season, working through workplace clinics and nearby health posts/centers.
SBC	SBC	SBC Implementation	TBD - Bilateral Mechanism	TBD	No-this activity will not be implemented by Local Partners	\$1,150,000	Nationwide			Support for evidence-based and targeted SBC activities related to ITN use and care in PMI-supported districts through community campaigns, school health programs, service delivery activities, and message dissemination via locally acceptable and audience-oriented channels. Support case management SBC activities, including the use of evidence-based and targeted SBC activities related to improving care-seeking behavior through, service communication, community campaigns, school health programs, service delivery activities, and dissemination of messages via locally acceptable and audience-oriented channels. Support SBC elimination efforts targeting individuals, families, and community members. The new SBC intervention focus is at the household, community, and district level as opposed to providing interventions at higher levels.
SBC	SBC	SBC Implementation	TBD - Bilateral Mechanism	TBD	Yes- the Prime is a Local Partner for PMI	\$400,000		Amhara		Implementation of malaria interventions at the community and school-based levels to improve care-seeking behavior and utilization of nets and other malaria-related interventions.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to Peace Corps	Peace Corps	Cooperative Agreement	No-this activity will not be implemented by Local Partners	\$30,000	Nationwide			Support Peace Corps work on malaria at the community level for PCVs.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	Health Workforce Improvement Program (HWIP)	Cooperative Agreement	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$350,000	Nationwide			Continued support for building individual and institutional capacity to improve the quality of pre-service education to create competent health professionals and to strengthen HRH management and regulation for improved distribution and performance of the health workforce. PMI will support pre-service education of health workers for six cadres of professionals (medical doctors, health officers, nurses, midwives, and laboratory and pharmacy professionals).
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to FETP	CDC IAA	IAA	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$250,000	Nationwide			Continued support for advanced applied epidemiology and laboratory training for two residents per cohort.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to FETP	CDC IAA	IAA	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$200,000	Nationwide			Support FETP FRONTLINE to strengthen malaria surveillance and response capacity at the district and lower levels to achieve and maintain malaria elimination.
STAFFING & ADMINISTRATION	Staffing & Administration	Vector Control-Related CDC TDY	CDC IAA	IAA	No-this activity will not be implemented by Local Partners	\$29,000	Nationwide			Two technical assistance visits from the CDC for coordination of vector monitoring efforts with partners and coordination of vector control decision-making with partners.

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STAFFING & ADMINISTRATION	Staffing & Administration	SM&E - Related CDC TDY	CDC IAA	IAA	No-this activity will not be implemented by Local Partners	\$10,000	Nationwide			One technical assistance visit from the CDC for coordination of SM&E
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Staffing	USAID	Other	No-this activity will not be implemented by Local Partners	\$992,103	Nationwide			Staffing and administration for one PMI/USAID Resident Advisor and five 100% PMI-dedicated Foreign Service Nationals.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Administration	USAID	Other	No-this activity will not be implemented by Local Partners	\$700,000	Nationwide			Administrative and oversight costs (2%).
STAFFING & ADMINISTRATION	Staffing & Administration	CDC In-Country Staffing and Administration	CDC IAA	IAA	No-this activity will not be implemented by Local Partners	\$450,000	Nationwide			Staffing and administration for one PMI/CDC Resident Advisor.