

**Table 1: Budget Breakdown by Mechanism
U.S. President's Malaria Initiative – Angola
Planned Malaria Obligations for FY 2023
Revised September 13, 2023**

Mechanisms and Proposed Activities	Sum of Budget (in \$)
USAID	\$ 1,820,000
USAID In-Country Staffing and Administration: Administration	\$ 380,000
USAID In-Country Staffing and Administration: Staffing	\$ 1,440,000
CDC IAA	\$ 893,438
Case Management-Related CDC TDY	\$ 14,500
CDC In-Country Staffing and Administration	\$ 864,438
SM&E - Related CDC TDY	\$ 14,500
Health for All (Bilateral)	\$ 6,452,323
Community-based case management	\$ 1,685,817
Facility-based case management	\$ 1,800,000
MIP Implementation	\$ 450,000
Other Case Management Implementation	\$ 300,000
Other Health Systems Strengthening Implementation	\$ 60,000
Support ITN Durability Monitoring	\$ 125,000
Support Routine Surveillance	\$ 550,000
Support Entomological Monitoring	\$ 500,000
SBC Implementation	\$ 250,000
Other SBC	\$ 100,000
Distribute ITNs for Mass Campaigns	\$ 631,506
Working Capital Fund, Commodity Procurement	\$ 8,459,239
Procure ACTs	\$ 587,225
Procure Drugs for Severe Malaria	\$ 2,003
Procure RDTs	\$ 1,692,026
Procure Other Diagnosis Related Commodities	\$ 150,000
Procure ITNs for Mass Campaigns	\$ 6,027,985
Working Capital Fund, Warehousing & Distribution	\$ 375,000
Warehousing and Distribution	\$ 375,000
Working Capital Fund, Supply Chain Technical Assistance	\$ 1,000,000
Supply Chain and Pharmaceutical Management	\$ 1,000,000
Grand Total	\$ 19,000,000

Table 2: Budget Breakdown by Activity
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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	Health for All (Bilateral)	Cooperative Agreement	To be determined	\$500,000		Cuanza-Norte, Huambo, Luanda, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire		Support for insecticide resistance monitoring in seven provinces, and community-based longitudinal vector monitoring (every other month frequency) in Huambo and Luanda provinces. Support for insectary activities and maintenance at ICCT and laboratory sample processing at INIS. Budget includes support and capacity strengthening for seven full-time entomologists/laboratory technicians, a local project manager, laboratory reagents, entomological supplies, and support for NMCP staff training.
VECTOR CONTROL	Insecticide Treated Nets	Support ITN Durability Monitoring	Health for All (Bilateral)	Cooperative Agreement	To be determined	\$125,000		Cuanza-Sul, Malanje		Continued support (24-month data collection in CY 2024) for standard ITN monitoring to follow standard and PBO ITNs distributed during the CY 2022 mass distribution campaign. Will provide data on 1) net survivorship and physical integrity; 2) bio-efficacy of insecticides; and 3) insecticidal content.
VECTOR CONTROL	Insecticide Treated Nets	Procure ITNs for Mass Campaigns	Work Capital Fund, Commodity Procurement	TBD	To be determined	\$6,027,985		Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire		Procure approximately 1,700,000 PBO ITNs for the 2025 mass campaign.
VECTOR CONTROL	Insecticide Treated Nets	Distribute ITNs for Mass Campaigns	Health for All (Bilateral)	Cooperative Agreement	To be determined	\$631,506		Lunda-Norte, Uige, Zaire		Distribute approximately 575,000 PMI-procured PBO ITNs through mass distribution channels.

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DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	MIP Implementation	Health for All (Bilateral)	Cooperative Agreement	To be determined \$450,000	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Provide refresher training and supportive supervision for approximately 350 public and private health facility ANC workers to correctly deliver SP and overall MIP services. Refresher training will be provided via the Kassai digital training platform as well as in-person at sites where Kassai is not rolled out, and supportive supervision via the HNQIS digital platform, which links to DHIS2. Included will also be analysis and dissemination of data including comparing HNQIS data to IPTp administration rates in DHIS2 to determine any impact of trainings on health worker practice. PMI will support the revision of MIP guidelines, standard operating procedures (SOPs), training manuals, and job aids to address barriers to uptake of IPTp and to expand the introduction of the revised guidelines to medical training institutions and other relevant institutions.
CASE MANAGEMENT	Procure Case Management-Related Commodities	Procure RDTs	Work Capital Fund, Commodity Procurement	TBD	To be determined \$1,692,026	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Procure approximately 4,452,700 million single- species RDTs for use in communities and health facilities.
CASE MANAGEMENT	Procure Case Management-Related Commodities	Procure ACTs	Work Capital Fund, Commodity Procurement	TBD	To be determined \$587,225	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Procure approximately 2.5 million ACTs for use in communities and health facilities.
CASE MANAGEMENT	Procure Case Management-Related Commodities	Procure Drugs for Severe Malaria	Work Capital Fund, Commodity Procurement	TBD	To be determined \$2,003	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Procure approximately 3,000 rectal artesunate suppositories (RAS) to be used in a pilot of the introduction of RAS at prereferral health facilities and community level in five target municipalities.

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CASE MANAGEMENT	Procure Case Management-Related Commodities	Procure Other Diagnosis Related Commodities	Work Capital Fund, Commodity Procurement	TBD	To be determined \$150,000		Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uíge, Zaire	Procure microscope reagents, slides, and other materials to be used in malaria microscopy diagnosis.
CASE MANAGEMENT	Case Management Implementation	Facility-based case management	Health for All (Bilateral)	Cooperative Agreement	To be determined \$1,800,000		Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uíge, Zaire	Training via the digital Kassai platform or in person and supportive supervision using the digital HNQIS tool for district and health care workers (HCWs) to improve malaria case management for uncomplicated and severe malaria including RDT use. Training will occur in public and private facilities, and supportive supervision is only for HCWs in public facilities. A shift in focus to distance learning techniques is being rolled out. Supervision visits will be guided by the GRA supervisory tools. Quality improvement activities such as mortality audits at the facility level will be re-activated. Also included is analysis and dissemination of routinely collected data to demonstrate any differences in quality of care as shown by supportive supervision scores based on the type of training (digital vs. in person), cost-effectiveness of the digital training platforms in the Angola context, and other measures of change of quality of care.
CASE MANAGEMENT	Case Management Implementation	Other Case Management Implementation	Health for All (Bilateral)	Cooperative Agreement	To be determined \$300,000	Central	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Uíge, Zaire	Training and supportive supervision for provincial laboratory technicians and supervisors to improve malaria diagnostics in the laboratory, i.e., training-of-trainers at the provincial level for laboratory technicians and supervisors on how to conduct supportive supervision in the six focus provinces to municipal level, with participation from provincial supervisors from the other 12 provinces.
CASE MANAGEMENT	Case Management Implementation	Community-based case management	Health for All (Bilateral)	Cooperative Agreement	To be determined \$1,685,817		Lunda-Sul, Malanje, Uíge, Zaire	Refresher training via the Kassai digital platform and in person, and supportive supervision in the digital HNQIS platform for approximately 540 ADECOS in iCCM, including treatment of uncomplicated malaria and expansion of pilot of rectal artesunate administration and referral for children with severe malaria. This also includes analysis and dissemination of routinely collected data to demonstrate any impact on the rollout of rectal artesunate at the community level for ADECOS on cases of severe malaria and malaria-related mortality after referral, the feasibility of digital training and supervision tools used at the community level, and any noted change in quality of care documented in HNQIS supervisions after training.
SUPPLY CHAIN	In-Country Supply Chain	Warehousing and Distribution	Working Capital Fund, Warehousing & Distribution	TBD	To be determined \$375,000	Central	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uíge, Zaire	Continue to provide assistance for commodity receipt through ports and customs to centrally managed warehousing, and onward management, oversight, and physical distribution of malaria commodities to provincial, municipal, and facility levels in PMI focus provinces as required. PMI support will leverage broader, cross-element USAID investments in warehousing such as family planning and reproductive health funding.

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SUPPLY CHAIN	In-Country Supply Chain	Supply Chain and Pharmaceutical Management	Working Capital Fund, Supply Chain Technical Assistance	TBD	To be determined \$450,000	Central	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Continued support to strengthen pharmaceutical management related to antimalarial drugs including regular supervision, provincial training of pharmacists, help with printing of supply chain management forms, and support to strengthen capacity at the NMCP to forecast demand and distribute commodities in line with prioritized needs.
SUPPLY CHAIN	In-Country Supply Chain	Supply Chain and Pharmaceutical Management	Working Capital Fund, Supply Chain Technical Assistance	TBD	To be determined \$200,000	Central	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Support the implementation of the logistics management information systems at national, provincial, municipal, and health facility levels. Includes the deployment of electronic logistics management information system (eLMIS), and training and supervision of data collection staff.
SUPPLY CHAIN	In-Country Supply Chain	Supply Chain and Pharmaceutical Management	Working Capital Fund, Supply Chain Technical Assistance	TBD	To be determined \$200,000	Central	To Be Determined	Provide technical assistance to the National Regulatory Agency for Medicines (ARMED) to include updated version of the logistics supportive supervision guide to be standardized and approved, and paper-based LMIS tools to be printed and disseminated with supervisory trainings. Leverage the work of the embedded advisor to help ARMED conduct national supervisory visits in four provinces twice per year. Registration database software in Portuguese will be in use with staff properly trained on SOPs for system use or work on GSI standard.
SUPPLY CHAIN	In-Country Supply Chain	Supply Chain and Pharmaceutical Management	Working Capital Fund, Supply Chain Technical Assistance	TBD	To be determined \$150,000		Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Continue biannual EUV/monitoring of commodity availability and use at health facility level for a minimum of six PMI provinces.

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MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	Health for All (Bilateral)	Cooperative Agreement	To be determined	\$550,000	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Provide continued support at the national, provincial, and district levels for implementation of activities to assist the six PMI focus provinces to use data from DHIS2 for programmatic decision-making and to respond to increases in cases by sponsoring data review meetings and feedback at the municipal and facility levels, and team responses to investigate increases and make recommendations at the municipal level with central NMCP support. Will also support development of monthly bulletins to summarize available data to be shared with partners and municipalities/provinces. Also includes institutionalization of the data quality assessment systems at the provincial and municipal levels, strengthening of supportive supervision results and community-level data in DHIS2, and linkage of eLMIS to DHIS2. Because of the success of previous investments in DHIS2, the current budget should be able to support continued implementation in the same geographic scope as ownership is handed to the Ministry of Health. In addition, analyzing and disseminating the routinely collected data to answer questions (such as whether a reduction in suspected and confirmed malaria cases can be detected between pre-and post-ITN campaign, or any detected change in IPTp uptake or malaria cases and mortality after SBC campaigns) will also be included. In addition, PMI will support the development of a malaria-specific M&E course through the development of the Epidemiological Surveillance on Public Health Course for the Kassai platform.
SBC	SBC	Other SBC	Health for All (Bilateral)	Cooperative Agreement	To be determined	\$100,000	Nationwide	Technical assistance for the elaboration of the revised national SBC strategy.
SBC	SBC	SBC Implementation	Health for All (Bilateral)	Cooperative Agreement	To be determined	\$250,000	Cuanza-Norte, Lunda-Norte, Lunda-Sul, Malanje, Uige, Zaire	Support the use of interpersonal communication, mass media outlets (TV and radio), digital communications, and other media (public transportation and billboards) to promote correct and consistent ITN use, prompt care-seeking after fever onset, and prevention of malaria in pregnancy through adherence to ANC and IPTp in the six PMI-focus provinces. Develop technical assistance to build central-level NMCP capacity.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	Health for All (Bilateral)	Cooperative Agreement	To be determined	\$60,000	Central	Continued support for capacity building of the NMCP via attendance at national and international conferences and workshops, and continued support to assist the technical working groups via logistical and operational support. Continued support to the National Malaria Partners Forum.
STAFFING & ADMINISTRATION	Staffing & Administration	Case Management-Related CDC TDY	CDC IAA	IAA	N/A	\$14,500	Central	One technical assistance visit from CDC to support evaluation of case management activities.

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STAFFING & ADMINISTRATION	Staffing & Administration	SM&E - Related CDC TDY	CDC IAA	IAA	N/A	\$14,500	Central	One technical assistance visit from CDC for SME to support strengthening of HMIS activities.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Staffing	USAID	Other	N/A	\$1,440,000	Central	Staffing and administration (support to salaries, benefits, and ICASS) for one PMI/USAID Resident Advisor (PSC or TCN) and two 100% PMI-dedicated Foreign Service Nationals.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Administration	USAID	Other	N/A	\$380,000	Central	2% for administrative and oversight costs and PD&L.
STAFFING & ADMINISTRATION	Staffing & Administration	CDC In-Country Staffing and Administration	CDC IAA	IAA	N/A	\$864,438	Central	Staffing and administration for one PMI/CDC resident advisor (including salary and benefits).