Table 1: Budget Breakdown by Mechanism U.S. President's Malaria Initiative — Benin Planned Malaria Obligations for FY 2023 Revised September 22, 2023

Mechanisms and Proposed Activities	Sum	of Budget (in \$)
Benin NMCP FARA	\$	1,540,343
MIP Implementation	\$	250,000
Other Health Systems Strengthening Implementation	\$	50,000
SMC Implementation	\$	636,267
Support Routine Surveillance	\$	454,075
Support Therapeutic Efficacy Study	\$	150,000
CDC IAA	\$	684,000
Case Management-Related CDC TDY	\$	10,000
CDC In-Country Staffing and Administration	\$	635,000
OR-Related CDC TDY	\$	10,000
Vector Control-Related CDC TDY	\$	29,000
Centre de Recherche Entomologique de Cotonou (CREC) FARA	\$	400,000
Support Entomological Monitoring	\$	400,000
Peace Corps	\$	40,000
Support to Peace Corps	\$	40,000
Promoting the Quality of Medicines Plus (PQM+)	\$	200,000
Other Health Systems Strengthening Implementation	\$	50,000
Strengthen Medical Product Quality Assurance	\$	150,000
TBD - Bilateral Mechanism	\$	3,717,526
Community-based case management	\$	1,200,000
Facility-based case management	\$	600,000
MIP Implementation	\$	250,000
Other Health Systems Strengthening Implementation	\$	317,526
Other SBC	\$	25,000
Private sector case management	\$	200,000
SBC Implementation	\$	975,000
Support Routine Surveillance	\$	150,000
USAID	\$	1,597,923
USAID In-Country Staffing and Administration: Administration	\$	300,000
USAID In-Country Staffing and Administration: Staffing	\$	1,297,923
Global Health Supply Chain (GHSC)-TA Francophone	\$	750,000
Strengthen Medical Product Quality Assurance	\$	50,000
Supply Chain and Pharmaceutical Management	\$	400,000
Warehousing and Distribution	\$	300,000
Working Capital Fund, Commodity Procurement	\$	8,030,208
Distribute ITNs for Continuous Distribution Channels	\$	1,336,000
Procure ACTs	\$	1,380,000
Procure Drugs for Severe Malaria	\$	628,890
Procure IPTp Related Commodities	\$	401,700
Procure ITNs for Continuous Distribution Channels	\$	2,897,450
Procure RDTs	\$	800,000
Procure SMC-Related Commodities	\$	586,168
PMI Evolve	\$	40,000
Support Entomological Monitoring	\$	40,000
Grand Total	\$	17,000,000

Table 2: Budget Breakdown by Activity U.S. President's Malaria Initiative — Benin Planned Malaria Obligations for FY 2023 Revised September 22, 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	Centre de Recherche Entomologique de Cotonou (CREC) FARA	Other	Yes- the Prime is a Local Partner for PMI	\$400,000			> Kandi, Alibori > Ségbana, Atacora > Natitingou, Couffo	Continue support for basic entomological monitoring in some IRS-withdrawn sites in northern Benin, focusing particularly where PBO ITNs will be distributed. Possibly adding sentinel sites in other parts of Benin to monitor the entomological impact of PBO nets. Continue monitoring for the detection of An. stephensi at potential introduction sites (i.e., seaports, animal quarantine sites, transit areas, etc.). Support continued monitoring and investigation of malaria vector resistance to insecticides in Benin and the dissemination of CREC research results.
VECTOR CONTROL	Entomological Monitoring	Support Entomological Monitoring	PMI Evolve		To be determined	\$40,000			Alibori > Gogounou, Alibori > Kandi, Alibori > Ségbana, Kacora > Natitingou, Couffc > Dogbo, Donga > Copargo, Donga > Ouaké, To Be Determined	existing VLC data entry forms/programs and analytics, one international/regional STTA to
VECTOR CONTROL	Insecticide Treated Nets	Procure ITNs for Continuous Distribution Channels	Working Capital Fund, Commodity Procurement		To be determined	\$2,897,450				Procure approximately 835,000 PBO ITNs for distribution at ANC and EPI public and private clinics.
VECTOR CONTROL	Insecticide Treated Nets	Distribute ITNs for Continuous Distribution Channels	Working Capital Fund, Commodity Procurement		To be determined	\$1,336,000	Nationwide			Distribute 835,000 PBO ITNs from the port of entry to the health facilities.
DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	MIP Implementation	TBD - Bilateral Mechanism	Cooperative Agreement	To be determined	\$250,000		Alibori, Atacora, Oueme, Plateau		Support onsite supervision of MIP services. Provide refresher training for public health facility midwives and nurses to correctly deliver SP and broader MIP services in the context of the antenatal care approach. Refresher training will be provided as part of overall refresher training for service providers in health centers and health posts.
DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	MIP Implementation	Benin NMCP FARA	Other	Yes- the Prime is a Local Partner for PMI	\$250,000		To Be Determined		Support community-level implementation of malaria in pregnancy (SP, ITN) interventions in communities located in areas with low IPTp coverage. This will involve the introduction of an accountability framework for department and health zone managers through a memorandum of understanding approach that will be signed with 14 health zones with the lowest indicators. Specific indicators will be agreed upon. Each health zone will propose a business plan for the improvement of the identified IPTp indicators.
DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	Procure IPTp Related Commodities	Working Capital Fund, Commodity Procurement		To be determined	\$401,700	Nationwide			Acquire 1,030,000 doses of SP for IPT for public and private clinics.

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
DRUG BASED PREVENTION	SMC	Procure SMC- Related Commodities	Working Capital Fund, Commodity Procurement		To be determined	\$586,168	Central	Atacora, Donga	Atacora > Kouandé, Atacora > Kérou, Atacora > Péhunco, Atacora > Boukoumbé, Atacora > Natitingou, Atacora > Toukountouna, Atacora > Toukountouna, Atacora > Cobly, Atacora > Matéri, Atacora > Tanguiéta, Donga > Bassila, Donga > Copargo, Donga > Djougou, Donga > Ouaké	the communes of Copargo, Ouaké, Djougou, Bassila, Kouande, Kerou, Pehounco, Tanguieta, Materi, Cobly, Nattingou, Boukoumbe, Touncountouna (the 5 health zones of Atacora and Donga). Given the results of the inventory of the previous campaigns, PMI will purchase 1,628,244 co-blisters (approximately 234,293 co-blisters for children 3-11 months of age and 1,393,951 co-blisters for children 12-59 months of age) required for the entire targeted population and five rounds of SMC.
DRUG BASED PREVENTION	SMC	SMC Implementation	Benin NMCP FARA	Cooperative Agreement	To be determined	\$636,267	Central	Atacora, Donga	Atacora > Kouande, Atacora > Kérou, Atacora > Péhunco, Atacora > Boukoumbé, Atacora > Natitingou, Atacora > Toukountouna, Atacora > Cobly, Atacora > Tanguiéta, Donga > Bassila, Donga > Conarno, Donga > Diougau	Support the implementation of the 2024 SMC campaign, which will benefit approximately 139,605 children 3-59 months of age residing in the communes of Copargo, Ouaké, Djougou, Bassila, Kouande, Kerou, Pehounco, Tanguieta, Materi, Cobly, Natitingou, Boukoumbe,
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure RDTs	Working Capital Fund, Commodity Procurement		To be determined	\$800,000	Nationwide			Procure approximately 2 million single-species RDT.
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure ACTs	Working Capital Fund, Commodity Procurement		To be determined	\$1,380,000	Nationwide			Procure approximately 2 million treatments of AL for use in communities and public and private health facilities.
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure Drugs for Severe Malaria	Working Capital Fund, Commodity Procurement		To be determined	\$627,000	Nationwide			Procure approximately 300,000 vials of injectable Artesunate for treatment of severe malaria.
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure Drugs for Severe Malaria	Working Capital Fund, Commodity Procurement		To be determined	\$1,890	Nationwide			Procure approximately 6,000 suppositories for pre- referral treatment.
CASE MANAGEMENT	Case Management Implementation	Facility-based case management	TBD - Bilateral Mechanism	Cooperative Agreement	To be determined	\$600,000		Alibori, Atacora, Oueme, Plateau		Provide support to departments and health zones for onsite supervision of health workers, and coaching that includes supervision of clinical, diagnostic and treatment activities.
CASE MANAGEMENT	Case Management Implementation	Community-based case management	TBD - Bilateral Mechanism	Cooperative Agreement	To be determined	\$200,000		Alibori, Atacora, Oueme, Plateau		Support CHW operational costs in the four departments supported by the mission bilateral mechanism—Alibori (three health zones), Atacora (three health zones), Plateau (two health zones) and Oueme (three health zones) for an estimated 3,000 CHWs in the four departments under IHP (25% of all CHWs nationwide). These costs include training/refresher training, group and onsite supervision, point of distribution supply chain strengthening.

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
CASE MANAGEMENT	Case Management Implementation	Community-based case management	TBD - Bilateral Mechanism	Cooperative Agreement	Yes- the Prime is a Local Partner for PMI	\$1,000,000		Atacora, Donga, Mono, Plateau	Atacora > Kouande, Atacora > Kérou, Atacora > Péhunco, Atacora > Boukoumbé, Atacora > Boukoumbé, Atacora > Toukountouna, Atacora > Cobly, Atacora > Matitingou, Atacora > Materi, Atacora > Tanguiéta, Donga > Copargo, Donga > Djougou, Donga > Ouaké, Mono > Bopa, Mono > Comè, Mono > Grand-Popo, Mono > Houèyogbé, Plateau > Kétou, Plateau > Pobè Plateau > Pebè Plateau > Pebè Plateau > Flanoni	Support community health mechanism to extend its support to eight ZS (21 communes) in the implementation of PIHI-Com, including training and refresher training for CHWs on PIHI-Com in the targeted communes to increase the use of quality high-impact health services through a sustainable model of community to both.
CASE MANAGEMENT	Case Management Implementation	Private sector case management	TBD - Bilateral Mechanism	Contract	To be determined	\$200,000				Supportive supervision of case management (inclusive of diagnosis by RDT, treatment, and malaria in pregnancy) practices at all registered private hospitals and health centers using comprehensive malaria-specific supervision tool. Department and Health Zone Health Team staff will be actively involved in supervision activities. Supervision visits will include observation of patient consultations and feedback to providers as well as review of clinical record reporting.
CASE MANAGEMENT	Case Management Implementation	Support Therapeutic Efficacy Study	Benin NMCP FARA	Other	Yes- the Prime is a Local Partner for PMI	\$150,000				Support for the 2024 therapeutic efficacy monitoring of ACT in three sites (one each north, center, and south) including molecular sample processing plus fieldwork; k13 and other gene deletion monitoring is included. CDC to provide reagents.
SUPPLY CHAIN	In-Country Supply Chain	Warehousing and Distribution	Global Health Supply Chain (GHSC)-TA Francophone		To be determined	\$300,000	Nationwide			Support for management, oversight, and physical distribution of PMI-procured ACTs, RDTs, SP, and drugs for severe malaria. PMI support will leverage broader cross-element USAID investments in warehousing and distribution in Benin. This includes offsite warehousing by SoBAPS.
SUPPLY CHAIN	In-Country Supply Chain	Supply Chain and Pharmaceutical Management	Global Health Supply Chain (GHSC)-TA Francophone		To be determined	\$400,000	Nationwide			Support for regional offices and depots in the SoBAP area and logistics information system. Includes 100% surveillance in 12 low performance health zones.
SUPPLY CHAIN	In-Country Supply Chain	Strengthen Medical Product Quality Assurance	Global Health Supply Chain (GHSC)-TA Francophone		To be determined	\$50,000		To Be Determined		Support for the implementation of EUV in 12 departments.
SUPPLY CHAIN	In-Country Supply Chain	Strengthen Medical Product Quality Assurance	Promoting the Quality of Medicines Plus (PQM+)	Cooperative Agreement	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$150,000	Nationwide			Support for implementation of the national action plan for the strengthening of Laboratoire National de Controle de Qualite (LNCQ). Provide support to the national laboratory for quality control to perform routine testing of malaria commodities at the port and spot checks in public and private health facilities. Support the cost of reagents and equipment for drug quality testing and staff time. Support the Agence Beninoise de Regulation Pharmaceutique (ABRP) to perform its functions of ensuring the quality pharmaceutical products and monitoring of illegal malaria commodities in markets and formal health services.

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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
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	Benin NMCP FARA	Other	Yes- the Prime is a Local Partner for PMI	\$454,075	Nationwide	To Be Determined		Provide continuous support at the national, regional, and operational levels for the implementation of the RMIS and eLMIS information systems—in particular, the development of data quality assurance guidelines, training of key actors, implementation of monthly RMIS validations in the 77 communes, monthly validation of death audits by health zone, quarterly or semestrial monitoring (supervision and review), and distribution of malaria bulletins and permanent and systematic monitoring of data quality carried out by the district health offices. PMI support for this activity is part of a larger effort to strengthen the HMIS system, supported by USAID, the Global Fund, etc. This includes the decentralization of data validation workshops at the commune level and the audit of malaria deaths at the health district level on a monthly basis.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	TBD - Bilateral Mechanism	Cooperative Agreement	To be determined	\$50,000		Alibori, Atacora, Oueme, Plateau		Support CHW training/refresher training, group and on-site supervision to improve community-level data collection.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	TBD - Bilateral Mechanism	Cooperative Agreement	To be determined	\$50,000	Nationwide			Review of clinical record reporting as part of supportive supervision of case management practices at all registered private hospitals and health center. Department and Health Zone health team staff will be actively involved in supervision activities.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	TBD - Bilateral Mechanism	Cooperative Agreement	Yes- the Prime is a Local Partner for PMI	\$50,000	Nationwide			Support CHW training/refresher training, group and onsite supervision to improve community-level data collection.
SBC	SBC	SBC Implementation	TBD - Bilateral Mechanism	Cooperative Agreement	To be determined	\$925,000	Central	Alibori, Atacora, Oueme, Plateau		In collaboration with the MOH, the Global Fund, UNICEF, and other partners, the bilateral intervention will promote strategies outlined in the new National Strategy for Malaria Social and Behavioral Change Communication 2021-2025 as updated with results from the MBS and HFS. Specific approaches, messaging, and channels will be planned around a dual analysis of behaviors and environmental factors around the perceived susceptibility to malaria, perceived self efficacy to use nets consistently and the improvement of IPTp uptake among women with little or no education. This will support national level SBC activities as well as community mobilization in project areas.

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
SBC	SBC	SBC Implementation	TBD - Bilateral Mechanism	Cooperative Agreement	Yes- the Prime is a Local Partner for PMI	\$50,000			Atlantique > Abomey-Calavi Atlantique > So-Ava, Atlantique > Allada, Atlantique > Zé, Collines > Bantè, Collines > Savalou, Donga > Bassila, Donga > Copargo, Donga > Djougo Donga > Ouaké, Mono > Bopa, Mono > Comè, Mono > Houèyogbé, Mono > Athiémé, Mono > Lokossa	Implement integrated communication plans in covered zones, adapted from the MOH Communication Plan. PIHI communication plans will generate relevant strategies and messages that provide information about the package of services and address social and cultural norms and barriers around the perceived susceptibility to malaria, perceived self-efficacy to use note.
SBC	SBC	Other SBC	TBD - Bilateral Mechanism	Cooperative Agreement	To be determined	\$25,000	Central			Support to assist the NMCP in updating the National Strategy for Malaria Social and Behavior Change Communication to take into account the findings of the MBS, and to coordinate malaria SBC activities in the country through the revitalization of the SBC TWG.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to Peace Corps	Peace Corps	IAA	No-this activity will not be implemented by Local Partners	\$40,000				Continued support to maintain two Peace Corps malaria volunteers to coordinate and support volunteers' malaria activities throughout the country; one volunteer may be embedded with a PMI implementing partner at the national or regional level (\$20,000). Support small project grants (\$10,000) for which volunteers can submit applications.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	Promoting the Quality of Medicines Plus (PQM+)	Cooperative Agreement	Yes- one or more of the Sub-partner(s) is/are Local Partners for PMI	\$50,000	Nationwide			Support for the monitoring of illegal malaria commodities in markets and formal health services, audit of malaria services under national health insurance, and train journalists on malaria and governance. This activity will be co-funded with malaria (maximum one-third of total budget), MCH. and other non-health funding.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	TBD - Bilateral Mechanism	Cooperative Agreement	No-this activity will not be implemented by Local Partners	\$244,265	Central			Support the country's efforts toward universal health coverage through the provision of technical assistance in the rollout of the Assurance pour le reinforcement du Capital humain-assurance maladies (ARCH-AM), including improvement of quality of care services offered to ARCH-AM beneficiaries, refinement of the reimbursement mechanism for health facilities, improvement of communication and strengthening of inclusive dialogue, strengthening of monitoring and evaluation and continuous learning to inform the national scale-up of ARCH-AM.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	Benin NMCP FARA	Other	Yes- the Prime is a Local Partner for PMI	\$50,000	Central			Provide short- and medium-term technical assistance to strengthen the management capacity of the NMCP in alignment with the risk mitigation for government-to-government funding.

Table 2: Budget Breakdown by Activity U.S. President's Malaria Initiative — Benin Planned Malaria Obligations for FY 2023 Revised September 22, 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
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	TBD - Bilateral Mechanism	Cooperative Agreement	To be determined	\$73,261	Central			Provide short- and medium-term technical assistance for ISO certification of NMCP in leadership and Governance in alignment with the risk mitigation plan
STAFFING & ADMINISTRATION	Staffing & Administration	Vector Control- Related CDC TDY	CDC IAA	IAA	No-this activity will not be implemented by Local Partners	\$29,000	Central			Funding for two technical assistance visits from CDC to support entomological surveillance, with particular emphasis on coordination of vector monitoring efforts, particularly for mosquito bionomics sampling, and use of data with partners for decision-making. Emphasis will also be placed on synergist and insecticide resistance intensity testing plus one CDC TDY for IRS.
STAFFING & ADMINISTRATION	Staffing & Administration	Case Management- Related CDC TDY	CDC IAA	IAA	No-this activity will not be implemented by Local Partners	\$10,000	Central			One TDY to support NMCP with malaria diagnosis and case management activities.
STAFFING & ADMINISTRATION	Staffing & Administration	OR-Related CDC TDY	CDC IAA	IAA	No-this activity will not be implemented by Local Partners	\$10,000	Central			Support possible OR and PR activities.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Administration	USAID		No-this activity will not be implemented by Local Partners	\$300,000	Central			Administration and oversight costs.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Staffing	USAID		No-this activity will not be implemented by Local Partners	\$1,297,923	Central			Support for one USAID PMI Advisor and one USAID locally engaged senior malaria specialist, one PMI data specialist, one financial analyst, and one (80%) logistician.
STAFFING & ADMINISTRATION	Staffing & Administration	CDC In-Country Staffing and Administration	CDC IAA		No-this activity will not be implemented by Local Partners	\$635,000				Staffing and administration for one PMI/CDC Resident Advisor.