

Table 1: Budget Breakdown by Mechanism
U.S. President's Malaria Initiative - BENIN
Planned Malaria Obligations for FY 2017
Revised January 20, 2020

Mechanism	Geographic Area	Activity	Budget (\$)	%
GHSC	National	Procure ITNs, RDTs, ACTs, and SP	2,985,000	19%
IRS Task Order	Select Health Zones	TA and insecticide campaign 2018	4,100,000	26%
USAID	National	Staff and M&E TDY	1,600,000	10%
ARM3	National	MIP, CM, M&E	1,349,876	8%
NMCP	National	C-MIP, RMIS, Diagnostics, HSS, SBCC	947,600	6%
Community PIHI implementing organizations	Select Health Zones	iCCM and SBCC	650,000	4%
GHSC TA	National	Pharma + EUV	500,000	3%
CDC IAA	National	RA and ento capacity building	427,505	3%
CREC	Select Health Zones	Entomological and bednet monitoring	260,000	2%
IHSA	National	National MIP and CM situation analysis	2,175,019	14%
US PQM	National	ILP QA	130,000	1%
GEMS	Select Health Zones	Environmental monitoring IRS	35,000	0%
GHPRO	National	Specialized TA	260,000	2%
HFG	National	Case study on free malaria treatment and national health insurance	100,000	1%
PHSPA	National	Support improvements in regulatory environment to enable affordable, quality malaria services and product delivery by the private sector.	450,000	3%
Peace Corps SPA	National	PCVs and local malaria activities	30,000	0%
Total			16,000,000	100%

Table 2: Budget Breakdown by Activity
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Proposed Activity	Mechanism	RR Budget		Geographic Area	Description
		Total \$	Commodity \$		
PREVENTIVE ACTIVITIES					
VECTOR MONITORING AND CONTROL					
Entomologic monitoring and insecticide resistance management					
Entomological surveillance in north	CREC	190,000		Select health zones	Entomological surveillance for insecticide resistance and sleeping pattern monitoring in enhanced monitoring sites in northern Benin. CREC will collaborate with entomologists at the NMCP.
Subtotal Ento monitoring		190,000	-		
Insecticide-treated Nets					
Procurement of ITNs	GHSC-PSM	2,490,000	2,490,000	National	Contribute to filling the gap of ITNs for the 2020 mass distribution campaign with procurement of 750,000 ITNs.
Pre-position ITNs at communes for 2020 campaign	GHSC-PSM	495,000			Deliver to communes 750,000 ITNs for 2020 campaign.
Gap distribution in targeted schools	NMCP	80,000		Atlantique Dept	Orientation, distribution and monitoring of primary school distribution of nets in the Atlantic department. Nets provided by GOB.
ITN durability and use monitoring	CREC	70,000		Selected sites	Durability and use monitoring of the 2017 campaign nets.
Subtotal ITNs		3,135,000	2,490,000		

Indoor Residual Spraying					
IRS implementation and management	IRS Task Order	4,100,000		Select health zones	In collaboration with CREC, NMCP, MOH district and local authorities, and with continued focus on building capacity, support IRS implementation in targeted communes in in Alibori and Donga Departments. IRS operations include training of personnel, purchase of insecticide and related spray equipment, community mobilization and implementation. Pursue NGENIRS support.
IRS coverage and national program operations assessment	GHPRO	160,000		Select health zones	Carry out NMCP capacity assessment and IRS coverage survey in 2018.
environmental monitoring 2018 campaign	GEMS	35,000		IRS area	External environmental protection monitoring for IRS campaign - last review completed IRS campaign 2018
Capacity building entomology	CDC IAA	28,611		National	Support entomological monitoring and surveillance of vectors for insecticide resistance, in spray areas and in sentinel sites. CREC will collaborate with NMCP members trained in entomology
Subtotal IRS		4,323,611	-		
SUBTOTAL VECTOR MONITORING AND CONTROL		7,648,611	2,490,000		

Malaria in Pregnancy					
Procurement of SP	GHSC-PSM	-		National	Procure approximately 500,000 treatments of SP to cover all projected pregnancies with three SP doses. SP will be made available to both the public and private sector.
Community ANC/IPTp outreach	NMCP	86,000		National	Support community outreach of ANC with malaria in pregnancy interventions (SP, ITNs) to communities in areas with low IPTp coverage.
Support supervision and refresher training	IHSA	400,000		Select departments	Support on-site supervision and refresher training of healthcare workers including benchmark assessments, on the spot-training and coaching for improved quality of service in MIP and case management.
Support supervision and refresher training	ARM3	300,000		National	Support on-site supervision and refresher training of healthcare workers including benchmark assessments, on the spot-training and coaching for improved quality of service in MIP and case management.
Subtotal Malaria in Pregnancy		786,000	-		
SUBTOTAL PREVENTIVE		8,434,611	2,490,000		

CASE MANAGEMENT

Diagnosis and Treatment

Procurement of RDTs	GHSC-PSM	-	-	National	Procure approximately 2,000,000 RDTs which will cover most of the nationwide needs, for use in health facilities and at the community level among CHWs.
Procurement of ACTs	GHSC-PSM	-	-	National	Procure approximately 1,700,000 ACT treatments. All procurement will be treatments of AL. AS-AQ is procured by the NMCP through other sources.
Procurement of injectable artesunate for treatment of severe malaria	GHSC-PSM	-		National	Support with transition to injectable artesunate
Support supervision and strengthen malaria diagnostics	NMCP	100,000		National	Support supervision and monitoring of malaria diagnostics, maintenance of microscopes, training, and quality control of slides/RDTs at the health facility and community levels.
Support quality improvement and supervision of health workers	ARM3	550,000		National	Provide support to departments and health zones to conduct on-site supervision of health workers including benchmark assessments and coaching which includes supervision of clinical, diagnostic activities and logistics activities. Technical assistance for national diagnostics.
Support therapeutic efficacy study	NMCP	130,000		Two sites	Support therapeutic efficacy testing of anti-malaria drugs at two sites

Support quality improvement and supervision of health workers	IHSA	615,019		Select departments	Provide support to departments and health zones to conduct on-site supervision of health workers including benchmark assessments and coaching which includes supervision of clinical, diagnostic activities and logistics activities. Technical assistance for national diagnostics.
Introduction of season malaria chemoprevention	IHSA	\$540,000		Two health zones in north	Support the NMCP to establish protocol, two year pilot 2018 & 2019 and document SMC in two health zones in northern Benin (estimated 100,000 children 3-59 months). Forecasted commodities needed 460,000 single dose SP; 82,800 ACT 6; 354,000 ACT 12 will cost approx. \$485,000 and would be funded through old pipeline.
Support community case man	Community PIHI implementing organizations	500,000		Select health zones	Support household visits and group education to promote ITN use, recognizing signs of malaria and increasing care seeking behavior and encouraging ANC attendance and IPTp through women's groups, CHWs, and mass media.
Subtotal Diagnosis and Treatment		2,435,019		-	

Pharmaceutical Management					
Supply chain strengthening	GHSC TA	450,000		National	Support national action plan for strengthening DPMED, CAME regional offices and zonal depots and the logistics information system.
Supervision of LMIS	NMCP	86,600		National	Routine LMIS supervision from NMCP and departments to the health zones, including the health centers. (Supervision within health zones covered under case management quality improvement).
Quality control of malaria commodities	PQM	130,000		National	Provide support to the national laboratory for quality control to conduct routine testing of ACTs entering the port and spot checks at public and private facilities. Support the cost of reagents and equipment for testing.
Subtotal Pharmaceutical Management		666,600	-		
SUBTOTAL CASE MANAGEMENT		3,101,619	-		
HEALTH SYSTEM STRENGTHENING / CAPACITY BUILDING					
Peace Corps Response Volunteers and Small Project Grants	SPA	30,000		Select sites	Support to maintain two Response Volunteers in Benin (\$20,000) and to supervise volunteers throughout the country, as well as to support small project grants for malaria for which volunteers can submit applications (\$10,000).

Consultant and Advisory Services Benin	GHPRO	100,000		National	Specialized technical assistance to strengthen leadership, management and governance of the NMCP, CNLSTP and department malaria teams nationwide.
Malaria case management financing	HFG	100,000		National	Case study on free malaria treatment and national health insurance
Improve environment for delivery of malaria services and products by the private sector	PSHPA	450,000		National	Support improvements in regulatory environment to enable affordable, quality malaria services and product delivery by the private sector.
SUBTOTAL HSS & CAPACITY BUILDING		680,000	-		
SOCIAL AND BEHAVIOR CHANGE COMMUNICATION					
Technical assistance for SBCC and national malaria communication campaigns	ARM3	329,876		National	Support nationwide malaria communication campaigns in collaboration with the MOH, Global Fund, UNICEF and other partners. Develop messaging and localized campaigns that respond to finding of the socio-anthro data collection in the north.

Technical assistance for SBCC and national malaria communication campaigns	IHSA	250,000		National	Technical assistance to NMCP to expand the delivery of national malaria messages, and to build NMCP capacity to plan and design SBCC and advocacy messages and materials in the future. National SBCC campaign work will be coordinated with the IRS technical assistance activity to ensure that SBCC materials developed for areas from which IRS has been withdrawn are reflected in national SBCC strategies, messages, and campaigns
World malaria event in Benin	NMCP	10,000		National	Support organization of the national malaria day campaign. Develop plan with NMCP for transition/absorption of expenses of annual campaign from national budget.
Support implementation integrated community health communication plans at community and household levels	Community PIHI implementing organizations	150,000		Select health zones	Support household visits and group education to promote ITN use, recognizing signs of malaria and increasing care seeking behavior and encouraging ANC attendance and IPTp through women's groups, CHWs, and mass media.
SUBTOTAL SBCC		739,876	-		
SURVEILLANCE, MONITORING, AND EVALUATION					
Improve malaria reporting through the national health information system using the DHIS2 platform	NMCP	205,000		National	RMIS strengthening including production of quarterly RMIS bulletin, data quality assurance, maintenance of the database and a data manager.

Monitor epidemiological effects of IRS transition and withdrawal	NMCP	250,000			
Evaluation of the impact of IRS	IHSA	200,000		National	Conduct an independent evaluation of the of the 2020 IRS implementation. In addition to the routine entomological surveillance, vector feeding and human sleeping behaviors and other planned epidemiological studies evaluations that will be conducted to evaluate the impact of IRS, PMI will also support an independent evaluation of the quality and coverage of IRS. The evaluation will be supported through the mission bilateral, Integrated Health Services Activity (IHSA)
M&E Technical assistance	ARM3	170,000		National	Technical assistance to the NMCP to assess the validity of data.
SM&E Technical assistance	IHSA	170,000		National	Technical support to ensure quarterly data validation meetings occur at the regional level and build capacity at the health zone and department level to use DHIS2 for malaria data analysis.
Conduct EUV surveys	GHSC TA	50,000		Two departments	Monitoring of availability and utilization of key antimalarial commodities at the health facility level. Two per year.
SUBTOTAL SM&E		1,045,000	-		
OPERATIONAL RESEARCH					
N/A					
SUBTOTAL OR		-	-		

IN-COUNTRY STAFFING AND ADMINISTRATION

CDC	CDC IAA	398,894		National	Support for one USAID PMI Advisor and one USAID locally-engaged senior malaria specialist as well as one CDC PMI Advisor, one financial analyst, one (80%) logistician, and all related local costs to sitting in USAID Mission.
USAID	USAID	1,600,000		National	
SUBTOTAL IN-COUNTRY STAFFING		1,998,894	-		
GRAND TOTAL		16,000,000	2,490,000		