

Table 2: Breakdown by Activity
President's Malaria Initiative - Benin
Planned Malaria Obligations for FY 2018
Submitted October 5th, 2018

Proposed Activity	Mechanism	FY 2018 Planned Budget		Geographic Area	Description
PREVENTIVE ACTIVITIES					
VECTOR MONITORING AND CONTROL					
Entomologic monitoring and insecticide resistance management					
Support entomological monitoring	CREC	-		Select health zones	Support the full package of entomological monitoring; will also support monthly testing for insecticide decay rates in the IRS areas to assess insecticide efficiency; will support the quantification of resistance, and other biochemical and molecular testing activities prioritized by the NMCP and PMI. Funded under previous year's funds.
Subtotal Ento monitoring		-			
Insecticide-treated Nets					
Procurement of ITNs	GHSC	2,490,000	2,490,000	National	Procure and deliver to health facilities 750,000 ITNs for distribution through routine ANC and EPI services. Accredited, private sector facilities participating in routine distribution must provide PMI-funded ITNs for free to target populations.
Distribution of routine ITNs	GHSC	495,000		National	Cost of pre-positioning routine distribution nets.
Gap distribution in targeted schools	NMCP Special Account	-		Three departments	Orientation, distribution and monitoring of primary school distribution of nets in three departments. Under special account. Nets provided by GOB.
ITN durability and use monitoring	CREC	-		Selected sites	Durability and use monitoring of the 2017 campaign nets. Funded under previous year's funds.
Subtotal ITNs		2,985,000			
Indoor Residual Spraying					
IRS implementation and management	VectorLink	3,600,000		IRS area	In collaboration with CREC, NMCP, MOH district and local authorities, and with continued focus on building capacity, support IRS implementation in targeted areas. IRS operations include training of personnel, purchase of insecticide and related spray equipment, community mobilization and implementation. Pursue NGENIRS support. Implementation in Alibori and Donga Departments. Capacity assessment for NMCP to determine directly funded activities for 2018.
	NMCP	TBD			
Capacity building entomology	CDC IAA	29,000		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		3,629,000			
SUBTOTAL VECTOR MONITORING AND		6,614,000			
Malaria in Pregnancy					
Procurement of SP	Purchased by GOB	0		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. Purchased by GOB.
Community ANC/IPTp outreach	NMCP	230,000		Targeted areas	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	230,000		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		460,000			

Proposed Activity	Mechanism	FY 2018 Planned Budget		Geographic Area	Description
SUBTOTAL PREVENTIVE		7,074,000			
CASE MANAGEMENT					
Diagnosis and Treatment					
Procurement of RDTs	GHSC	795,000	795,000	National	Procure approximately 1,500,000 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	-		National	Procure approximately 2,000,000 ACT treatments. All procurement will be treatments of AL. AS-AQ is procured by the NMCP through other sources. Funded under previous year's funds
Procurement of artesunate for treatment and pre-referral of severe malaria	GHSC	132,000	132,000	National	Procure 50K ampules injectable and 10K artesunate suppositories to support the gradual introduction of these products for treatment/pre-referral of severe malaria cases.
Support central level supervision and strengthen malaria diagnostics	NMCP Special Account	-		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.
Additional support to the implementation of SMC	IHSA	700,000		Targeted areas	Additional cost to cover the gap in SMC implementation for the 2019 (\$260,000) and 2020 (\$440,000) distribution in two health zones (Karimama/malanville and TCM)
Train hospital staff on severe malaria	NMCP	300,000		National	On-the-job training to 1,000 health workers within public and private hospitals on the recent guidelines on severe malaria case management including the use of injectable artesunate before the scale up of its use nationwide
Support quality improvement and supervision of health workers	IHSA	300,000		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.
Central malaria laboratory support	NMCP	150,000		Central	Support the rehabilitation of NMCP's national laboratory and the procurement of supplies and slide bank. Additionally, PMI will support ISO certification for two biotechnologists (to contribute towards the NMCP goal of five certified by 2021)
Support therapeutic efficacy study	NMCP	120,000		Two sites	Support therapeutic efficacy testing of anti-malaria drugs at two sites annually
Support community case management	Community PIHI implementing organizations	300,000		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.
CDC diagnostics TA	CDC IAA	10,000		National	Support for malaria diagnostics specialist to assist with laboratory training and quality control, including preparations for ISO accreditation
Subtotal Diagnosis and Treatment		2,807,000			
Pharmaceutical Management					
Strengthen LMIS, Supply chain management and health information system	GHSC TA	900,000		National	PMI will continue to strengthen the implementation of the LMIS and the supply chain management system at all levels including the support for management of pooled commodities.
Quality control of malaria commodities	PQM	200,000		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. Includes in-country consultant for one year.
Subtotal Pharmaceutical Management		1,100,000			
SUBTOTAL CASE MANAGEMENT		3,907,000			
HEALTH SYSTEM STRENGTHENING / CAPACITY BUILDING					

Proposed Activity	Mechanism	FY 2018 Planned Budget		Geographic Area	Description
Improve delivery of quality, affordable malaria services and products by the private sector	Private Sector Health Partnership	625,000		National	Accelerate the training and licensing of private providers and work towards the registration of more private clinics by 2021. Support for regular accreditation, site inspections, new models for supervision in private sector concentration areas, routine malaria data reporting by private clinics as well as pharmaceutical market analyses and advocacy for regulatory reforms.
Support for malaria intervention modeling	VectorWorks	275,000		National	Funds will be used to expand original STPHI modeling work to perform additional analyses as requested by GOB/NMCP: 1) incorporate improved prevalence data (DHIS2 data used in the model underestimated true malaria prevalence); 2) include a cost-effectiveness analysis; and 3) analyze optimal stratification of malaria interventions to decrease mortality due to malaria.
Consultant and Advisory Services Benin (CASB)	BPA	100,000		National	Specialized technical assistance to strengthen leadership, management and governance of the NMCP, CNLSTP and department malaria teams nationwide.
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).
SUBTOTAL HSS & CAPACITY BUILDING		1,030,000			
SOCIAL AND BEHAVIOR CHANGE COMMUNICATION					
Support implementation integrated community health communication plans at community and household levels	Community PIHI implementing organizations	200,000		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 local mass media.
Technical assistance for SBCC and national malaria communication campaigns	IHSA	150,000		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
Support for malaria SBCC campaigns implemented by the NMCP	NMCP	120,000		National	Support national efforts to promote the malaria control strategy nationally on World Malaria Day and commune caravans during peak transmission season. Funding will contribute to a broader effort to build NMCP capacity to design and implement SBCC and advocacy campaigns internally.
SUBTOTAL SBCC		470,000			
SURVEILLANCE, MONITORING, AND EVALUATION					
Improve routine malaria reporting through the national health information system using the DHIS2 platform	NMCP	300,000		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/rotation in North	NMCP	160,000		24 Health Zones in North	Support additional supervision and monitoring of routine data recorded in the targeted areas to ensure data are routinely validated at the 24 health facilities on a monthly basis.
Provide DHIS2 support for ARCH	ACS	200,000		National	Support studies on costing of malaria commodities/health services and to strengthen DHIS2 data/systems to ensure malaria commodities/health services are included in discussions/plans to develop and launch a national health insurance plan (ARCH).
SM&E Technical assistance	IHSA	120,000		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		830,000			
OPERATIONAL RESEARCH					

Proposed Activity	Mechanism	FY 2018 Planned Budget		Geographic Area	Description
Group ANC care to improve IPTp uptake	IMPACT Malaria	746,600		One department	Operational research to determine if group ANC increase IPTp uptake/ANC attendance when compared to individual prenatal care consultation
SUBTOTAL OR		746,600			
IN-COUNTRY STAFFING AND ADMINISTRATION					
CDC	CDC IAA	378,400		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	1,564,000		National	
SUBTOTAL IN-COUNTRY STAFFING		1,942,400			
GRAND TOTAL		16,000,000			