

Table 1: Budget Breakdown by Mechanism
U.S. President's Malaria Initiative - Tanzania
Planned Malaria Obligations for FY 2020
Revised November 2, 2020

Mechanism	Activity	Budget	%
Boresha Afya - Lake/Western Zone	MIP Implementation, Facility-based case management, and National-level support for case management.	\$0	0.00%
Boresha Afya - Southern Zone	MIP Implementation, Facility-based case management.	\$400,000	0.95%
CDC IAA	Support to FETP, Vector Control-Related CDC TDY, Case Management-Related CDC TDY, SM&E-Related CDC TDY, SBC-Related CDC TDY, CDC In-Country Staffing and Administration.	\$869,000	2.07%
Civis Analytics	Malaria Data Integration and Visualization for Elimination (MDIVE) platform.	\$315,000	0.75%
Digital Square	Other Health Systems Strengthening Implementation.	\$315,000	0.75%
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Procure ITNs for Continuous Distribution Channels.Procure ACTs and injectables for public health facilities.	\$13,149,537	31.31%
Global Health Supply Chain Technical Assistance (GHSC TA) Tanzania	Pharmaceutical Management Systems Strengthening.	\$800,000	1.90%
Okoa Maisha Dhibiti Malaria	Support Therapeutic Efficacy Study, Routine Surveillance and fMDA study.	\$1,650,000	3.93%
Okoa Maisha Dhibiti Malaria/NIMR Amani	Support Entomologic Monitoring.	\$250,000	0.60%
Okoa Maisha Dhibiti Malaria/NIMR Mwanza	Support Entomologic Monitoring.	\$250,000	0.60%
Okoa Maisha Dhibiti Malaria/NMCP	Facility-based case management, Support Routine Surveillance, Other Health Systems Strengthening Implementation.	\$450,000	1.07%
Okoa Maisha Dhibiti Malaria/PORALG	Other Health Systems Strengthening Implementation.	\$70,000	0.17%
Okoa Maisha Dhibiti Malaria/ZAMEP	Support Entomologic Monitoring, Distribute ITNs for Continuous Distribution Channels, SBC Implementation for Vector Control, Facility-based case management, SBC Implementation for Case Management, Support Routine Surveillance, Other Health Systems Strengthening Implementation.	\$1,680,000	4.00%
Peace Corps	Support to Peace Corps.	\$30,000	0.07%
PMI VectorLink	IRS Implementation.	\$8,150,000	19.40%
PMI Impact Malaria	MIP Implementation, Facility-based case management, and National-level support for case management.	\$2,100,000	5.00%
Public Sector Systems Strengthening Plus	Other Health Systems Strengthening Implementation.	\$200,000	0.48%
Tanzania Vector Control Activity	Distribute ITNs for Continuous Distribution Channels.	\$8,000,000	19.05%
USAID	USAID In-Country Staffing and Administration.	\$1,821,463	4.34%
USAID Tulonga Afya	SBC Implementation for Vector Control, Prevention, and Case Management.	\$1,500,000	3.57%
Total		\$42,000,000	100.00%

Table 2: Budget Breakdown by Mechanism
U.S. President's Malaria Initiative - Tanzania
Planned Malaria Obligations for FY 2020
Revised November 2, 2020

Proposed Activity	Mechanism	Budget (in \$)	Geographic Reach of PMI Activity		Description of Proposed Activity	
			If coverage is focused by region(s), name(s) of region(s)	If coverage is focused by district(s), name(s) of district(s)		
VECTOR CONTROL						
Entomological Monitoring						
Support Entomologic Monitoring	Okoa Maisha Dhibiti Malaria/NIMR Mwanza	\$250,000	Nationwide	To Be Determined	Support for entomologic monitoring in the Lake Region for PMI-supported vector control and residual efficacy testing. Number and location of sentinel sites may change to accommodate a revised vector control strategy (next generation insecticides and ITNs, for example). Budget includes support for molecular and immunodiagnostic analysis of specimens, reagents, and supplies.	
Support Entomologic Monitoring	Okoa Maisha Dhibiti Malaria/NIMR Amani	\$250,000	Nationwide	To Be Determined	Support insecticide resistance testing at 23 national sentinel sites in mainland Tanzania, including operational support for the associated insectary. Number and location of sentinel sites may change to accommodate additional testing in regions slated for new vector control interventions (next generation insecticides or ITNs, for example). Support will include insecticide resistance intensity assay testing in selected sites showing resistance, as well as molecular laboratory sample analysis.	
Support Entomologic Monitoring	Okoa Maisha Dhibiti Malaria/ZAMEP	\$350,000	Nationwide	To Be Determined	To Be Determined	Support for Zanzibar entomologic monitoring, insecticide resistance testing (including intensity, longitudinal monitoring and insecticide efficacy evaluations for IRS [molecular and immunodiagnostic laboratory sample analysis]), laboratory maintenance (equipment, electricity, maintenance), and reagents and supplies. Provide operational support for two ZAMEP associated insectaries.
Subtotal : \$850,000						
Insecticide-Treated Nets						
Procure ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$7,624,144	Nationwide	Geita, Kagera, Kigoma, Lindi, Mwanza, Mara, Mtwara, Ruvuma	Procurement of 2,106,117 PBO nets for nine regions that will be distributed through the School Net Program (SNP). We have added Morogoro region.	
Procure ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$2,508,394	Nationwide	Coast, Katavi, Morogoro, Shinyanga, Simiyu, Tabora	Procurement of 1,105,018 standard ITNs for five regions that will be distributed through SNP. We have moved Morogoro to receive PBO nets	
Procure ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$510,000	Nationwide	Zanzibar North, Zanzibar South And Central	Procurement of 140,884 PBO nets for all public health facilities in Zanzibar	
Distribute ITNs for Continuous Distribution Channels	Tanzania Vector Control Activity	\$8,000,000	Nationwide	Coast, Geita, Kagera, Katavi, Kigoma, Lindi, Mwanza, Mara, Morogoro, Mtwara, Ruvuma, Shinyanga, Simiyu, Tabora	Distribution of PMI and Global Fund procured ANC/EPI ITNs for 14 regions	
Distribute ITNs for Continuous Distribution Channels	Okoa Maisha Dhibiti Malaria/ZAMEP	\$150,000	Nationwide	Zanzibar North, Zanzibar South And Central	Distribution of PMI and Global Fund procured ITNs in Zanzibar	
Other ITN Implementation						
Subtotal : \$18,792,537						

Proposed Activity	Mechanism	Budget (in \$)	Geographic Reach of PMI Activity		Description of Proposed Activity	
			If coverage is focused by region(s), name(s) of region(s)	If coverage is focused by district(s), name(s) of district(s)		
Indoor Residual Spraying						
IRS Implementation	PMI VectorLink	\$7,700,000	Nationwide	Geita, Kagera, Kigoma, Mwanza	Biharamulo, Bukombe, Kakonko, Kasulu Dc, Kibondo, Ukerewe	Support the procurement of insecticide and operational cost for IRS to cover 470,000 structures
IRS Implementation	PMI VectorLink	\$450,000	Nationwide	Zanzibar North, Zanzibar South And Central	To Be Determined	Support the procurement of insecticide and operational cost for IRS to cover 40,000 structures in Zanzibar
Support Independent Environmental Monitoring						
Subtotal : \$8,150,000						
SBC for Vector Control						
SBC Implementation for Vector Control	USAID Tulonge Afya	\$1,000,000	Nationwide	Coast, Geita, Kagera, Katavi, Kigoma, Lindi, Mwanza, Mara, Morogoro, Mtwara, Ruvuma, Shinyanga, Simiyu, Tabora		Support the implementation of SBC activities focusing on behavioral objectives for ITNs
SBC Implementation for Vector Control	Okoa Maisha Dhibiti Malaria/ZAMEP	\$100,000	Nationwide	Geita, Kagera, Kigoma, Mwanza, Shinyanga, Simiyu, Zanzibar North, Zanzibar South And Central		Support the implementation of SBC activities focusing on behavioral objectives for ITNs in Zanzibar
Subtotal : \$1,000,000						
Total : \$28,892,537						
DRUG-BASED PREVENTION						
Prevention of Malaria in Pregnancy						
Procure IPTp-Related Commodities		\$0				
MIP Implementation	Boresha Afya - Southern Zone	\$75,000	Nationwide	Lindi, Morogoro, Mtwara, Ruvuma		Support integrated training and supervision, using the MSDQI checklist, of ANC staff to ensure proper implementation of IPTp3+ and case management of MIP. This includes working with CHMTs and district teams, RCH coordinators, and staff of zonal malaria stores divisions.
MIP Implementation	PMI Impact Malaria	\$325,000	Nationwide			Support integrated training and supervision, using the MSDQI checklist, of ANC staff to ensure proper implementation of IPTp3+ and case management of MIP. This includes working with CHMTs and district teams, RCH coordinators, and staff of zonal malaria stores divisions.
MIP Implementation	Boresha Afya - Lake/Western Zone	\$0	Nationwide	Geita, Kagera, Kigoma, Mwanza, Mara, Shinyanga, Simiyu, Zanzibar North, Zanzibar South And Central		Support integrated training and supervision, using the MSDQI checklist, of ANC staff to ensure proper implementation of IPTp3+ and case management of MIP. This includes working with CHMTs and district teams, RCH coordinators, and staff of zonal malaria stores divisions.
Subtotal : \$400,000						
SMC						
Procure SMC-Related Commodities		\$0				
SMC Implementation		\$0				
Subtotal : \$0						
SBC						
SBC Implementation for Prevention	USAID Tulonge Afya	\$200,000	Nationwide			Support SBC activities that are focusing on increased uptake of IPTp in Boresha Afya regions.
Subtotal : \$200,000						
Total : \$600,000						

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			If coverage is focused by region(s), name(s) of region(s)	If coverage is focused by district(s), name(s) of district(s)	
CASE MANAGEMENT					
Procure Case Management-Related Commodities					
Procure RDTs		\$0			
Procure ACTs		\$0			
Procure Drugs for Severe Malaria		\$0			
Procure Other Treatment-Related Commodities		\$0			
Procure Other Diagnosis-Related Commodities		\$0			
Subtotal : \$0					
Case Management Implementation					
Facility-based case management	Boresha Afya - Lake/Western Zone	\$0	Nationwide	Geita, Kagera, Kigoma, Mwanza, Mara, Shinyanga, Simiyu	National level TA on case management along with support for facility-based provision of integrated health services to improve diagnosis and treatment of malaria and febrile illnesses in 7 regions in the Lake and Western Zones, with a focus on districts and facilities prioritized by malaria burden, facility patient volume, and results from MSDQI. Activities will include implementation of the MSDQI package in health facilities, training HCWs on integrated case management and correct performance of malaria mRDT, ongoing periodic supportive supervision, and working with CHWs to improve community linkages to health facilities. Support the maintenance of and build capacity to transition full management of the Malaria Slide Bank to ZAMEP.
Facility-based case management	Boresha Afya - Southern Zone	\$325,000	Nationwide	Lindi, Morogoro, Mtwara, Ruvuma	Support for facility-based provision of integrated health services to improve diagnosis and treatment of malaria and febrile illnesses in 32 districts and 1,121 facilities in four regions in the Southern Zone, with a focus on districts and facilities prioritized by malaria burden, facility patient volume, and results from MSDQI. Activities will include implementation of the MSDQI package in health facilities, training HCWs on integrated case management and correct performance of malaria mRDT, ongoing periodic supportive supervision, and working with CHWs to improve community linkages to health facilities.
Facility-based case management	PMI Impact Malaria	\$1,675,000	Nationwide		National level TA on case management along with support for facility-based provision of integrated health services to improve diagnosis and treatment of malaria and febrile illnesses in 7 regions in the Lake and Western Zones, with a focus on districts and facilities prioritized by malaria burden, facility patient volume, and results from MSDQI. Activities will include implementation of the MSDQI package in health facilities, training HCWs on integrated case management and correct performance of malaria mRDT, ongoing periodic supportive supervision, and working with CHWs to improve community linkages to health facilities. Support the maintenance of and build capacity to transition full management of the Malaria Slide Bank to ZAMEP.

Proposed Activity	Mechanism	Budget (in \$)	Geographic Reach of PMI Activity		Description of Proposed Activity	
			If coverage is focused by region(s), name(s) of region(s)	If coverage is focused by district(s), name(s) of district(s)		
Facility-based case management	Okoa Maisha Dhibiti Malaria/ZAMEP	\$380,000	Nationwide	Zanzibar North, Zanzibar South And Central	(1) Support the QA/QC systems for both mRDT and microscopy including ZAMEP's supportive supervision visits and periodic feedback meetings with all districts. (2) Support ZAMEP's case management training and supervision with a particular emphasis on rational use of ACTs, implementation of primaquine, including dosing for young children, and training on adverse event recognition and monitoring. Case management training will be expanded to include more private health facilities, which have not yet implemented primaquine. (3) Support ZAMEP to disseminate the updated Zanzibar Malaria Diagnosis and Treatment Guidelines and conduct initial or refresher training across all districts following their official release. (4) Support implementation by ZAMEP of the new MSDQI-type package for comprehensive supervision of malaria service delivery, currently being finalized by ZAMEP, in health facilities.	
Facility-based case management	Okoa Maisha Dhibiti Malaria/NMCP	\$200,000	Central		Support maintenance of the Mainland Malaria Slide Bank and deployment of the microscopy external quality assessment program by the NHLQATC and support to NHLQATC, health training institutions national centers to administer the National Competency Assessment to recertify microscopists coming from around the country.	
Procure ACTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$1,539,000	Nationwide		Procurement of 1,900,000 ACTs treatment	
Procure Injectables	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$968,000	Nationwide		Procurement of 400,000 artusante injectables	
Support Therapeutic Efficacy Study	Okoa Maisha Dhibiti Malaria	\$300,000	Nationwide	Coast, Kigoma, Mwanza, Mbeya, Mtwara, Tabora, Tanga	To Be Determined	Efficacy monitoring of first-line ACT at four of eight sites in mainland Tanzania, including maintenance of TES database for clinical data and samples, and link to DHIS2 composite database; microscopy QA/QC; and k13/related drug resistance marker assays.
National-level support for case management	PMI Impact Malaria	\$100,000	Nationwide	Zanzibar North, Zanzibar South And Central		Technical support to ZAMEP for case management activities
Subtotal : \$5,487,000						
SBC						
SBC Implementation for Case Management	USAID Tulonge Afya	\$300,000	Nationwide			Support implementation of SBC activities addressing identified barriers to the practice of key case management-related behaviors
SBC Implementation for Case Management	Okoa Maisha Dhibiti Malaria/ZAMEP	\$100,000	Nationwide	Zanzibar North, Zanzibar South And Central		Support implementation of SBC activities addressing identified barriers to the practice of key case management-related behaviors in Zanzibar
Subtotal : \$300,000						
Total : \$5,887,000						

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			If coverage is focused by region(s), name(s) of region(s)	If coverage is focused by district(s), name(s) of district(s)	
SUPPLY CHAIN					
In-Country Supply Chain					
Warehousing and Distribution		\$0			
Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Technical Assistance (GHSC TA) Tanzania	\$150,000	Nationwide	Zanzibar North, Zanzibar South And Central	Support Zanzibar to institutionalize supply chain management functions and strengthen the eLMIS to improve data quality, reporting rates, and data use at subnational level. Provide support for monitoring of the integrated logistics system to ensure continued availability of RDTs, ACTs, ITNs and other malaria commodities at health facilities
Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Technical Assistance (GHSC TA) Tanzania	\$650,000	Nationwide		Strengthen pharmaceutical management and the supply chain system on mainland Tanzania. PMI will support improved quantification for malaria commodities, including ACTs, ITNs and RDTs; transportation; storage; and recordkeeping.
Subtotal : \$800,000					
Total : \$800,000					
MONITORING, EVALUATION & RESEARCH					
Surveillance, Monitoring, and Evaluation					
Support surveys					
Support Routine Surveillance	Okoa Maisha Dhibiti Malaria	\$1,050,000	Nationwide		To support efforts to: 1) strengthen the malaria-related data integration and management systems (i.e., DHIS2 malaria dashboard and composite database), tools (e.g., eIDSR), and unit within the NMCP to analyze and disseminate information for decision making, 2) hold regular meetings and attend TWG's to review and discuss SM&E activities, and 3) make regular SM&E supervisory visits to the field. To support district and regional strengthening of routine HMIS data collection, quality, and use in high malaria burden regions. provide technical guidance but not direct implementation on the continued development of eIDSR as a possible tool for management of surveillance data for early epidemic detection and ACD in lower malaria burden (epidemic prone) regions.
Support Routine Surveillance	Okoa Maisha Dhibiti Malaria	\$300,000	Nationwide	Zanzibar North, Zanzibar South And Central	To provide technical guidance to strengthen ZAMEP's ability to analyze and disseminate SM&E-related information for decision making, including the secondment of SME experts at ZAMEP. To strengthen the malaria-related data integration and management systems (i.e., MEEDS and MCN with DHIS2 platform), and tools (e.g., MCN-Coconut surveillance).
Support Routine Surveillance	Okoa Maisha Dhibiti Malaria/ZAMEP	\$400,000	Nationwide	Zanzibar North, Zanzibar South And Central	To support ZAMEP to disseminate SME information for decision making, hold regular meetings and attend TWG's to review and discuss SM&E activities, and make regular SM&E supervisory visits to the field. To support district and community implementation of and strengthening of routine MEEDS and MCN systems, data collection, quality, and use in Zanzibar.
Support Routine Surveillance	Okoa Maisha Dhibiti Malaria/NMCP	\$250,000	Nationwide		Support national teams led by the NMCP to conduct validation of HMIS data generated by health facilities in sampled regions and districts. This support will include assessments of the accuracy, completeness, and timeliness of data recording and results reporting.

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Malaria Data Integration and Visualization for Elimination (MDIVE) platform	Civis Analytics	\$315,000	Nationwide		Funds to support an additional data strengthening effort related to digital diagnostics.
Support to FETP	CDC IAA	\$150,000	Nationwide		Support to two FETP advanced trainees with focus on malaria.
Subtotal : \$2,465,000					
Operational Research					
OR Implementation		\$0			
Subtotal : \$0					
Total : \$2,465,000					
OTHER HEALTH SYSTEMS STRENGTHENING					
Support to Peace Corps	Peace Corps	\$30,000	Nationwide		Support up to three PCVs to work with the NMCP and PMI-supported implementing partners on malaria-related activities. Provide funds for Small Project Assistance grants that are available on a competitive basis to support PCVs' community-based malaria SBC activities.
Other Health Systems Strengthening Implementation	Okoa Maisha Dhibiti Malaria/NMCP	\$0	Central		Support for capacity building of NMCP including staff attendance at conferences, participation in short-terms trainings, study tours, other educational programs, and other needs as determined by the current training needs assessments.
Other Health Systems Strengthening Implementation	Okoa Maisha Dhibiti Malaria/ZAMEP	\$200,000	Central		Support for capacity building of ZAMEP including staff attendance at conferences, participation in short-terms trainings, study tours, other educational programs, and other needs as determined by the current training needs assessments.
Other Health Systems Strengthening Implementation	Public Sector Systems Strengthening Plus	\$200,000	Nationwide		PMI will co-fund along with other USAID investments to support LGAs and facilities to prioritize the use of resources on key health areas such as management of malaria disease burden, purchase of relevant commodities and appropriate use of incentives for deserving health workers. This investment will also focus on increasing GOT budget execution levels for allocated health budgets. This initiative will help to decrease donor dependency on financing of malaria control efforts through innovative domestic resource mobilization activities.
Other Health Systems Strengthening Implementation	Digital Square	\$315,000	Nationwide		Support for Health Information Management in Zanzibar on the improvement of routine monthly and weekly collection, management, and reporting of malaria-related data from health facilities. Efforts will focus on improving data quality, completeness, and timeliness of Government of Zanzibar HMIS-related systems and capacity of HMIS staff to interpret and use HMIS-related data.
Other Health Systems Strengthening Implementation	Okoa Maisha Dhibiti Malaria/PORALG	\$70,000	Nationwide		Support for PORALG to strengthen supportive supervision and capacity building in leadership and governance for CHMTs and RHMTs to effectively deliver quality malaria services.
Subtotal : \$815,000					
Total : \$815,000					

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			If coverage is focused by region(s), name(s) of region(s)	If coverage is focused by district(s), name(s) of district(s)	
STAFFING & ADMINISTRATION					
Vector Control-Related CDC TDY	CDC IAA	\$29,000	Nationwide		Funding for two technical assistance visits from CDC focusing on morphological identification of mosquitoes, synergist and insecticide resistance intensity testing, longitudinal monitoring to obtain complete and representative vector bionomics data, as well as coordination among in-country partners for vector control decision making.
Case Management-Related CDC TDY	CDC IAA	\$20,000	Nationwide		Support for case management and MIP activities
SM&E-Related CDC TDY	CDC IAA	\$20,000	Nationwide		Support strengthening of malaria surveillance and other monitoring activities
SBC-Related CDC TDY	CDC IAA	\$20,000	Nationwide		Supporting strengthening of SBC activities for mainland and Zanzibar.
USAID In-Country Staffing and Administration: Staffing	USAID	\$981,463	Nationwide		Support for salaries and benefits.
USAID In-Country Staffing and Administration: Administration	USAID	\$840,000	Nationwide		Support for administrative costs.
CDC In-Country Staffing and Administration	CDC IAA	\$630,000	Nationwide		Support for salaries, benefits, and administrative costs
Subtotal : \$2,540,463					
Total : \$2,540,463					
GRAND TOTAL:		\$	42,000,000		