

**Table 1: Budget Breakdown by Mechanism**  
**U.S. President's Malaria Initiative - Madagascar**  
**Planned Malaria Obligations for FY 2020**  
*Revised August 18, 2020*

<b>Mechanism</b>	<b>Activity</b>	<b>Budget</b>	<b>%</b>
PMI VectorLink	Conduct entomological monitoring, ITN durability monitoring and IRS.	\$5,025,000	19%
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Procure ITNs, RDTs, ACTs, injectable artesunate and lab commodities.	\$5,865,000	23%
Improving Market Partnerships and Access to Commodities Together (IMPACT)	Strengthen the supply chain system and provide warehousing and distribution of malaria commodities.	\$5,740,000	22%
Environmental Compliance Operational Support (ECOS)	Conduct an independent environmental assessment of IRS.	\$40,000	0%
Accessible Continuum of Care and Essential Services Sustained (ACCESS)	Support MIP and malaria case management at the health facility and community level.	\$4,130,000	16%
Mahefa Miraka	Support MIP and malaria case management at the community level.	\$1,071,000	4%
PMI Impact Malaria	Support lab capacity building and elimination activities.	\$600,000	2%
Malaria Data Integration & Vizualization - MDIVE	Required 0.75% contribution to this central mechanism	\$195,000	1%
Digital Square Project/PATH	Improve use of digital technologies	\$195,000	1%
MEASURE Evaluation	Support HMIS strengthening.	\$700,000	3%
Peace Corps	Support malaria Peace Corps Volunteers.	\$20,000	0%
Promoting the quality of Medecine (PQM+)	Strengthen medical product quality assurance	\$100,000	0%
CDC IAA	Conduct 4 TDYs and support 1 PMI/CDC RA.	\$529,000	2%
USAID	Support 4 PMI/USAID staff and admin costs.	\$1,240,000	5%
Research, Innovation, Surveillance and Evaluation (RISE)	Strengthen NMCP's outbreak response, data analysis and conduct vector control OR.	\$550,000	2%
<b>TOTAL</b>		<b>\$26,000,000</b>	<b>100%</b>

**Table 2: Budget Breakdown by Activity**  
**U.S. President's Malaria Initiative - Madagascar**  
**Planned Malaria Obligations for FY 2020**  
*Revised August 18, 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)
<b>VECTOR CONTROL</b>						
<b>Entomological Monitoring</b>						
Support Entomologic Monitoring	PMI VectorLink	\$425,000			To Be Determined	Support for entomological monitoring in 13 sentinel sites, which includes replacing 1-2 high burden sites with sites in elimination districts and unstable transmission areas. Activity includes advanced molecular analysis, support for NMCP staff capacity building, procurement of insectary and entomology lab supplies.
Support ITN Durability Monitoring	PMI VectorLink	\$100,000			To Be Determined	Conduct an ITN durability monitoring studies for the 2021 mass ITN campaign to assess: 1) net survivorship and physical integrity; 2) bio-efficacy of insecticides; and 3) insecticide content.
<b>Subtotal : \$525,000</b>						
<b>Insecticide-Treated Nets</b>						
Procure ITNs for Mass Campaigns	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$4,200,000	Nationwide			Procure ~2 million ITNs for the 2021 mass distribution campaign. PBO and or next generation ITNs will be considered for a portion of the procurement, based on entomological data.
Distribute ITNs for Mass Campaigns	Improving Market Partnerships and Access to Commodities Together (IMPACT)	\$2,600,000	Nationwide			Warehouse and distribute ~2 million ITNs for the 2021 mass distribution campaign.
Other ITN Implementation	Improving Market Partnerships and Access to Commodities Together (IMPACT)	\$750,000	Nationwide			Enumeration and preparation activities for the 2021 mass distribution campaign.
<b>Subtotal : \$7,550,000</b>						
<b>Indoor Residual Spraying</b>						
IRS Implementation	PMI VectorLink	\$3,400,000			Ampanihy, Betioky Sud, Ihosy, To Be Determined	Support for spray operations in up to five districts, covering approximately 300,000 structures. Budget includes support for planning, training, spray operations, environmental management, community mobilization, monitoring, etc.

Procure Insecticides for IRS	PMI VectorLink	\$1,000,000		Ampanihy, Betioky Sud, Ihosy, To Be Determined	Procure long lasting non-pyrethroid IRS insecticides based on the insecticide resistance management plan, susceptibility studies and residual efficacy.
Support Independent Environmental Monitoring	Environmental Compliance Support (ECOS)	\$40,000		Ampanihy, Betioky Sud, Ihosy, To Be Determined	Conduct an independent environmental compliance assessment of PMI supported IRS areas.
<b>Subtotal : \$4,440,000</b>					
<b>SBC for Vector Control</b>					
SBC Implementation for Vector Control	Improving Market Partnerships and Access to Commodities Together (IMPACT)	\$250,000	Nationwide		Implement SBC messages related to ITNs.
SBC Implementation for Vector Control	PMI VectorLink	\$100,000		Ampanihy, Betioky Sud, Ihosy, To Be Determined	Implement SBC messages related to IRS.
<b>Subtotal : \$250,000</b>					
<b>Total : \$12,865,000</b>					
<b>DRUG-BASED PREVENTION</b>					
<b>Prevention of Malaria in Pregnancy</b>					
MIP Implementation	Accessible Continuum of Care and Essential Services Sustained (ACCESS)	\$650,000		Analanjirofo, Atsimo Andrefana, Atsinanana, Boeny, Diana, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Improve quality of MIP implementation at ANC including supportive supervision and on-the-job training. Provide guidance to improve provider practices and knowledge, and ensure availability of ANC guidelines and job-aids for health facilities and CHWs.
MIP Implementation	Mahefa Miraka	\$250,000		Analanjirofo, Atsimo Andrefana, Atsinanana, Boeny, Diana, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Improve quality of MIP implementation at ANC including supportive supervision and on-the-job training. Provide guidance to improve provider practices and knowledge, and ensure availability of ANC guidelines and job-aids for health facilities and CHWs.
<b>Subtotal : \$900,000</b>					
<b>SBC</b>					
SBC Implementation for Prevention	Accessible Continuum of Care and Essential Services Sustained (ACCESS)	\$50,000		Analanjirofo, Atsimo Andrefana, Atsinanana, Boeny, Diana, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Support SBC for MIP at the health facility and community level.
SBC Implementation for Prevention	Mahefa Miraka	\$50,000		Analanjirofo, Atsimo Andrefana, Atsinanana, Boeny, Diana, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Support SBC for MIP at the health facility and community level.
<b>Subtotal : \$50,000</b>					
<b>Total : \$1,000,000</b>					

**CASE MANAGEMENT****Procure Case Management-Related Commodities**

Procure RDTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$1,000,000	Nationwide		Procure 2 million RDTs for malaria diagnosis.
Procure ACTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$315,000	Nationwide		Procure 685,000 ACTs for malaria treatment.
Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$250,000	Nationwide		Procure 100,000 vials of injectable artesunate.
Procure Other Diagnosis-Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$100,000	Nationwide		Procure lab supplies and reagents for national level (~\$40k) and 60 districts (~\$1k per district) to build laboratory capacity.

**Subtotal : \$1,665,000****Case Management Implementation**

Facility-based case management	Accessible Continuum of Care and Essential Services Sustained (ACCESS)	\$2,000,000		Analanjirifo, Atsimo Andrefana, Atsinanana, Boeny, Diana, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Provide support to health facility staff for malaria case management and iCCM. Activities will include refresher training, reporting, stock management and supportive supervision of CHWs. Activity will be co-funded by other USAID funding streams.
Community-based case management	Accessible Continuum of Care and Essential Services Sustained (ACCESS)	\$1,000,000		Atsinanana	Provide support to CHW for malaria case management and iCCM. Activities will include refresher training, reporting, and stock management. Activity will be co-funded by other USAID funding streams. This support will be for three regions: Atsimo Andrefana, Atsinanana and Vatovavy Fitovinany

Community-based case management	Mahefa Miaraka	\$661,000		Atsimo Andrefana	Provide support to CHW for malaria case management and iCCM. Activities will include refresher training, reporting, and stock management. Activity will be co-funded by other USAID funding streams. This support will be for seven regions: Analanjirofo, Boeny, Diana, Melaky, Menabe, Sava, and Sofia
Other Case Management Implementation	PMI Impact Malaria	\$300,000	Nationwide		Conduct supportive supervision and refresher training for laboratory technicians at the national, regional and district level.
Other Case Management Implementation	PMI Impact Malaria	\$300,000		Antsirabe Ii, Antsiranana I	Support comprehensive malaria elimination activities in two elimination districts, in accordance with the malaria elimination plan.

**Subtotal : \$4,261,000**

**SBC**

SBC Implementation for Case Management	Accessible Continuum of Care and Essential Services Sustained (ACCESS)	\$420,000		Analanjirofo, Atsimo Andrefana, Atsinanana, Boeny, Diana, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Support SBC for case management, including recommendations from the malaria behavior survey.
SBC Implementation for Case Management	Mahefa Miaraka	\$100,000		Analanjirofo, Atsimo Andrefana, Atsinanana, Boeny, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Support SBC for case management, including recommendations from the malaria behavior survey.

**Subtot: \$520,000**

**Total : \$6,446,000**

**SUPPLY CHAIN**

**In-Country Supply Chain**

Warehousing and Distribution	Improving Market Partnerships and Access to Commodities Together (IMPACT)	\$1,140,000	Nationwide		Continued support for management, oversight, and physical distribution of PMI-procured ACTs, RDTs, and drugs for severe malaria. PMI support will leverage broader, cross-element USAID investments in warehousing and distribution in Madagascar.
Pharmaceutical Management Systems Strengthening	Improving Market Partnerships and Access to Commodities Together (IMPACT)	\$900,000	Nationwide		Continued support for national and district level supervision, forecasting, and implementation of the LMIS, and technical assistance to the central Supply Chain Unit.

Ensuring drug and other health product quality	Improving Market Partnerships and Access to Commodities Together (IMPACT)	\$100,000	Nationwide		Implement quarterly end use verification (EUV) activities to assess malaria commodity stock status at health facilities.
Strengthen medical product quality assurance	Promoting the quality of Medicine (PQM+)	\$100,000	Nationwide		Support the national laboratories for quality control of medical products (including malaria medicines) according to international standards and improve the governance for medical product quality assurance systems. Support will be combined with other USG funding.
<b>Subtotal : \$2,240,000</b>					
<b>Total : \$2,240,000</b>					
<b>MONITORING, EVALUATION &amp; RESEARCH</b>					
<b>Surveillance, Monitoring, and Evaluation</b>					
Support Routine Surveillance	MEASURE Evaluation	\$700,000	Nationwide		Provide support to the NMCP to strengthen the RHIS. Activities will include data quality improvement, training, and supportive supervision.
<b>Subtotal : \$700,000</b>					
<b>Operational Research</b>					
OR Implementation	Research, Innovation, Surveillance and Evaluation (RISE)	\$100,000		To Be Determined	Conduct feasibility of complementary vector control activities in Fringe districts between low and high transmission zones, in response to increased malaria cases and conduct bioefficacy of ITNs as part of DM.
OR Implementation	Research, Innovation, Surveillance and Evaluation (RISE)	\$150,000		Farafangana	Continue to support the OR study on the effectiveness of community case management of malaria (mCCM) for all ages in Farafangana District. Funds will compliment FY19 funding.
<b>Subtotal : \$100,000</b>					
<b>Total : \$950,000</b>					
<b>OTHER HEALTH SYSTEMS STRENGTHENING</b>					
Support to Peace Corps	Peace Corps	\$20,000	Nationwide		Support one third year malaria Peace Corps Volunteer (~\$10k), in addition to funding small project assistance (SPA) grants (\$10k) to promote malaria activities.
Support to Peace Corps	Accessible Continuum of Care and Essential Services Sustained (ACCESS)	\$10,000		Analanjirofo, Atsimo Andrefana, Atsinanana, Boeny, Diana, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Continued support for a third year Peace Corps Malaria Volunteer embedded with a PMI implementing partner.
Support to Peace Corps	Mahefa Miaraka	\$10,000		Analanjirofo, Atsimo Andrefana, Atsinanana, Boeny, Diana, Melaky, Menabe, Sava, Sofia, Vatovavy Fitovinany	Continued support for a third year Peace Corps Malaria Volunteer embedded with a PMI implementing partner.

Other Health Systems Strengthening Implementation	Research, Innovation, Surveillance and Evaluation (RISE)	\$300,000		To Be Determined	Support the NMCP to analyze and investigate reported increases in cases in order to further refine malaria outbreak response and elimination plans. Funding may include training, analytical support and field visits.
Malaria Data Integration & Vizualization	M-DIVE	\$195,000			Support the Coordinator's priority on connective diagnostics
Digital Square Project	PATH	\$195,000			Improve use of digital technologies
<b>Subtotal : \$340,000</b>					
<b>Total : \$730,000</b>					
<b>STAFFING &amp; ADMINISTRATION</b>					
Vector Control-Related CDC TDY	CDC IAA	\$29,000	Central		Two CDC TDYs to provide technical support for vector control activities.
Case Management-Related CDC TDY	CDC IAA	\$20,000	Central		One CDC TDY to provide technical support for case management activities.
SM&E-Related CDC TDY	CDC IAA	\$10,000	Central		One CDC TDY to provide technical support for M&E activities.
USAID In-Country Staffing and Administration: Staffing	USAID	\$860,000	Central		Staffing and administration for one PMI/USAID Resident Advisor, local support costs including ICASS for the PMI/CDC Resident Advisor and three 100% PMI-dedicated Foreign Service Nationals (including the PMI Data Specialist position).
USAID In-Country Staffing and Administration: Administration	USAID	\$380,000	Central		Support Administrative and Oversight costs.
CDC In-Country Staffing and Administration	CDC IAA	\$470,000	Central		Staffing and administration for one PMI/CDC Resident Advisor.
<b>Subtotal : \$1,769,000</b>					
<b>Total : \$1,769,000</b>					
<b>GRAND TOTAL:</b>	<b>\$</b>	<b>26,000,000</b>			