



A student at Saba Saba Primary School in Morogoro receives a long lasting insecticide treated bed net as part of the school net distribution program.

Photo: Rachel Chilton/USAID

TANZANIA

VECTORWORKS TANZANIA

Under the U.S. President's Malaria Initiative (PMI), VectorWorks supports increased uses of long-lasting insecticide treated nets (LLINs) through assistance to mainland Tanzania's National Malaria Control Program.

LLINs are a key intervention in reducing malaria prevalence as access to LLINs remains low in Tanzania. VectorWorks and the Government of Tanzania are working to increase LLIN access to 85 percent of Tanzanian citizens by 2020. The efforts are supported by a number of activities such as:

- I. Implementing continuous distribution of LLINs through schools, health facilities, and the commercial sector guided by government approved standard operating procedures. At the health facility level, nets are delivered to pregnant women at their first antenatal care visit and to children upon their first measles vaccination.
- 2. Supporting research on policy needs and vector control (i.e., efforts to eradicate or limit disease-spreading species like mosquitos).

VectorWorks uses existing government systems to implement its activities through both health facilities and schools. Within health facilities, this includes monitoring LLIN distribution and consumption through the Government of Tanzania's Electronic Logistics Management Information System and the Demographic Health Information System. Similarly, VectorWorks uses the Basic Education Management Information System under the school net distribution program to quantify the number of LLINs needed in each class in 14 target regions covering 105 district councils and more than 9,500 primary schools. By using these existing government systems, the net distribution program fosters improved government ownership and sustainability.

RESULTS

- Distributed over 7.4 million LLINs through schools and 5.1 million through health facilities from October 2015 to December 2018.
- Developed systems to account for LLINs distributed in schools and reproductive and child health channels in which the amount purchased is crosschecked with the amount of people receiving LLINs.
- Trained approximately 12,189 government officials from the national level down to the health facility/school level - to lead continuous distribution of LLINs.
- Established a public-private partnership between the Government of Tanzania and a private transportation company (Simba Logistics) capable of tracking LLIN distribution in real time using mobile technology.
- Provided technical support to Medical Store Departments to assume more central roles in LLINs storage and distribution.

BUDGET

\$36.1 million

DURATION

October 2014 - September 2019

ACTIVITY LOCATIONS

Net distribution via antenatal clinics and the Expanded Program on Immunization in 14 regions: Mtwara, Lindi, Ruvuma, Mwanza, Kagera, Simiyu, Mara, Kigoma, Geita, Shinyanga, Tabora, Pwani, Morogor, and Katavi

Net distribution via schools: Mtwara, Lindi, Ruvuma, Mwanza, Kagera, Simiyu, Mara, Kigoma, Geita, Sinyanga, Tabora, Pwani, Morogoro, and Katavi

Technical, research, policy, and the implementation support to the National Malaria Control Program and Zanzibar Malaria Elimination Program

IMPLEMENTING PARTNER

Johns Hopkins Center for Communication **Programs**

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