URC—as a leader, a partner, and a technical advisor—helps countries across the world provide better health care and people to live longer, healthier, and more productive lives.

We and our local and global partners use our technical expertise to support efforts to combat malaria, one of the world’s deadliest diseases.

The global collaborative scale-up of interventions has saved 3.3 million lives worldwide and cut malaria mortality by 45 percent, giving hope to eventual eradication. URC is doing its part to mobilize key cost-effective interventions to support collaborative work in many malaria-endemic regions of the world.

**THE CHALLENGE**

Globally, an estimated 3.4 billion people in 91 countries and territories are at risk of being infected with malaria and developing disease, to say nothing of other mosquito-borne diseases.

The burden is the heaviest in the Africa region, where an estimated 92 percent of all malaria deaths occur, and in children under age five, who accounted for more than two thirds of all deaths. Of particular concern is the emergence of partial resistance to WHO’s first- and second-line treatment drug, Artemisinin, in five countries of the Greater Mekong Sub-region.

**TAKING ACTION AGAINST MALARIA**

URC is leading work to eliminate malaria.

- **Cambodia Malaria Elimination Project**: Develop an evidence-based model for malaria elimination, being scaled up within the country.
- **ASSIST Uganda**: Improve quality of services for malaria patients through increased adherence to testing and treatment guidelines, improved records, and synchronized health facility data sources.
- **Defeat Malaria**: Building on previous project success in Myanmar, further reduce the malaria burden among vulnerable and hard-to-reach populations.
**USAID Systems for Health:** Support the Ghana Health Service (GHS) improve provider competency and facility readiness to diagnose and manage malaria cases through training and on-site coaching. Strengthen systems and improve service delivery through GHS-led quality improvement projects.

**RESULTS**

URC-led approaches are yielding results. Accomplishments as of September 2018 include:

**Cambodia Malaria Elimination Project**
- 98.7 percent of suspected malaria cases received a parasitological test
- More than 92 percent of people treated for malaria following national treatment guidelines
- 101,081 artemisinin-based combination therapy kits distributed and 31,600 rapid diagnostic tests distributed to service delivery points
- 95 percent of all diagnosed malaria cases reported to the appropriate responding team within one day; 95 percent of all confirmed malaria cases investigated and classified within three days (as of June 2018)

**Defeat Malaria, Myanmar**
- 2,473 villages covered in 31 townships offering malaria services to over 1,330,203 people
- 202,356 people tested for malaria
- Over 3,460 people treated for malaria following national treatment guidelines
- 105,541 insecticide-treated bed nets distributed in over 750 villages
- More than 169,000 people reached through awareness talks, including over 22,200 migrants

**USAID Systems for Health, Ghana**
- 4.5 million malaria tests in fiscal year 2018—that’s 89 percent of malaria cases tested, up from 67 percent in fiscal year 2015
- 79 percent reduction in institutional malaria deaths since FY15
- 71 percent reduction in inpatient malaria case fatality rate since FY15
- 63 percent reduction in inpatient under-five malaria case fatality rate since FY15

**URC’S RESPONSES**
- Improve malaria surveillance, data quality, and data-for-decision-making
- Increase access to care and prevention methods
- Ensure early diagnosis and appropriate treatment
- Enhance procurement and logistics to ensure reliable supply of drugs and diagnostics
- Provide social behavior change to encourage appropriate use of prevention methods, treatment seeking, and treatment adherence
- Train health care professionals and village health workers
- Distribute bed nets and provide interpersonal communication on effective use

**A LIFE-SAVING INNOVATION**

Under Defeat Malaria in Myanmar, URC developed a forest goers package designed to provide hard-to-reach, high-risk groups with appropriate prevention materials including long-lasting insecticidal nets, long-sleeved shirts, repellent, a flashlight, and malaria prevention awareness materials. Defeat Malaria is assessing the use and benefits of the package and will tailor packages for different migrant and mobile populations.

Learn more about URC’s work with malaria at www.urc-chs.com/malaria