



# VIETNAM

September 2020



The World Mosquito Program is working in Vietnam to protect communities from mosquito-borne diseases like dengue, Zika, chikungunya and yellow fever.

The World Mosquito Program (previously called Eliminate Dengue) was established in Vietnam in 2006, with oversight by the Ministry of Health. We have partnered with the Vietnamese Government to bring our *Wolbachia* method to local communities in Vinh Luong and Tri Nguyen Island.

The first phase of releases of *Wolbachia*-carrying *Aedes aegypti* mosquitoes took place on Tri Nguyen Island, near Nha Trang City in Khanh Hoa Province, in 2013.

From March until June 2018, we carried out our first releases of *Wolbachia*-carrying mosquitoes on mainland Vietnam. The project is located in Vinh Luong, a community north of Nha Trang, the coastal capital of Khanh Hoa Province.



**1**  
project sites

size of the project  
**2.2 km<sup>2</sup>**

**15,670**  
target population

**4500**  
samples of public acceptance surveys

**PUBLIC ACCEPTANCE**  
measured by survey  
**97.2%** Tri Nguyen Island  
**97.0%** Vinh Luong

**27**  
project staff

**111**  
volunteers who released mosquitoes

**60**  
volunteers hosted BG traps

**5**  
partners and supporters

## MOSQUITO-BORNE DISEASE BURDEN IN VIETNAM

The first outbreak of dengue was recorded in Vietnam in 1963. Between 1998 and 2010 more than 1 million cases were reported.

Today, dengue is endemic throughout the southern region and central coast, and in densely populated hubs such as Hanoi.

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Mosquito-borne disease outbreaks place a lot of pressure on communities and local health systems in Vietnam. We already have a lot of support for our innovative solution and we're really excited to be working with local health authorities and the community to bring our *Wolbachia* method to Vinh Luong.

Nguyễn Bình Nguyễn  
World Mosquito Program Project Field  
Coordinator in Vietnam



## First releases in Vinh Luong welcomed by community members

In March 2018, the World Mosquito Program began its first releases of *Wolbachia*-carrying mosquitoes in mainland Vietnam. The project is located in Vinh Luong, a community north of Nha Trang, the coastal capital of Khanh Hoa Province.

Truong Xuan Do is a 79-year-old retiree living in Vinh Luong. Beginning with his career in the military, Truong has many years' experience as a medical associate and has been a part of a medical profession that has been struggling with dengue fever for many years.

Truong has been affected personally by the harmful dengue virus, with three of his grandchildren suffering from dengue fever, involving expensive medical bills.

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Many (Vietnamese) people have limited knowledge about dengue risks, and don't pay attention to disease prevention measures. Thus, many people have acquired dengue. The disease is very dangerous and can be fatal. Patients with dengue often become very unwell, and family members have to accompany them to the hospital.

Truong says that he is very meticulous, following guidance provided by local health workers to ensure he is taking every possible precaution to minimise mosquito breeding sites in and around his home. Truong is a vocal supporter of the World Mosquito Program's *Wolbachia* method in his community, giving community members information about our work.

### Partners and supporters



### Media contact

Dale Amtsberg  
Senior Media Advisor  
dale.amtsberg@worldmosquito.org

## About us

The World Mosquito Program is an international, not-for-profit initiative that works to protect the global community from mosquito-borne diseases including dengue, Zika, chikungunya and yellow fever.

Our approach has widespread support from communities, governments, research institutes and philanthropic partners around the world. Through collaboration and innovation, we can make a difference to millions of lives.

Currently the World Mosquito Program works in 11 countries in Asia, the Pacific and the Americas. Our aim is to protect 75-100 million people over the next five years.

In addition to the Oceania Office in Melbourne, Australia, the World Mosquito Program has a regional Asian Hub in Ho Chi Minh City, Vietnam and plans for an Americas Hub in Panama City, Panama.

These hubs support projects in their respective regions and contribute to core global operations.

### Contact us

