The World Mosquito Program (previously Eliminate Dengue Program) began working in Vietnam in 2006, with oversight by the Ministry of Health.

The first small-scale pilot releases of Wolbachia-carrying mosquitoes were carried out on Tri Nguyen Island in 2013 and in 2018 in Vinh Luong, a community north of Nha Trang, the coastal capital of Khanh Hoa province.

Our teams continue to monitor the mosquito in the release sites to confirm the establishment of Wolbachia, along with dengue case data to ensure that the project provides a self-sustaining and long-lasting protection against dengue.

A release is also scheduled for two sites outside Ho Chi Minh City in Southern Vietnam; in My Tho City in Tien Giang Province and Thu Dau Mot City in Binh Duong Province.
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 Nguyên
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.

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.

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.

About us

The World Mosquito Program (WMP) is a not-for-profit group of companies owned by Monash University that works to protect the global community from mosquito-borne diseases. The World Mosquito Program uses naturally occurring bacteria called Wolbachia to reduce the ability of mosquitoes to transmit viruses to humans.

Following decades of research and successful field trial results, the World Mosquito Program is currently partnering with communities in 11 countries around the world to implement our ground-breaking solution. We have staff working in countries across Oceania, Asia, Europe, and the Americas, and offices established in Australia, Vietnam, France and Panama.

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

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