

June 2021



The World Mosquito Program has partnered with the Fiji Government to bring our Wolbachia method to local communities in Suva and the Central corridor, and Lautoka and Nadi in the Western Division.

Funded by the Australian Government Department of Foreign Affairs and Trade and NZAID, and in partnership with the Fiji Government Ministry of Health and Medical Services and Live and Learn Environmental Education, the program began in November

Since then the program has engaged with communities, received endorsement from the Community Reference Groups, released adult Wolbachia mosquitoes on the ground and from unmanned aerial vehicles (thanks to WeRobotics, Pacific Flying Labs Fiji, Fiji Drone Services and USAID) and were supported by Rotary.

The Ministry of Health and Medical Services has agreed to continue longterm monitoring of the local mosquito populations to provide information about the level of protection provided by the Wolbachia method.



Project start

Community engagement

Release phase 2018

Ongoing monitoring

from 2019

from 2019

Lautoka and Nadi (Western)

Suva (Central)

Jan 2019

Nov 2017

Apr 2018 Apr 2019

2019



116 km2



339,059







PUBLIC ACCEPTANCE

98% Suva

96% Lautoka

97% Nadi



3440





1340 school participants in our Wolbachia

MOSQUITO- BORNE DISEASE BURDEN IN FIJI



I think about all the initiatives we're used to, like spraying and clean-up campaigns. While these are good, the World Mosquito Program's work is a big step towards a more sustainable and environmentally friendly approach to combating mosquito-borne diseases like dengue.

- Evisake Wainiqolo, Central Division CommunityReference Group





Turaga ni Koro Joji Satala's story

One of the responsibilities of Joji Satala, Turaga ni Koro of Namoli Village, is to communicate about anything to do with community development, including the World Mosquito Program's *Wolbachia* method

He made sure World Mosquito Program staff participated in village meetings and larger communal meetings attended by village chiefs across the Western Division.

Most Fijians already know the symptoms of dengue fever – how it feels and how it spreads. Joji remembers an outbreak of dengue fever in the Lautoka and Nadi areas, with mostly children affected. More recently, there were a couple of cases in the tourism hub of Nadi.

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We take this issue very seriously; it is very important to us. We have to communicate at meetings and in schools and workplaces, and to people who might live in isolated communities in the mountains. It's for the good of the whole community for people to be healthy.

This made him think "we have to work hard and we have to work fast – this is happening now."

Joji thinks that the impact of the *Wolbachia* method will be massive in Fiji and across the world.

Partners and supporters

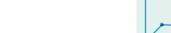












Further information:

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Releases have been completed. Monitoring is ongoing, with results expected in 2020.

Public health impact will be evaluated from mid-2020, 12 months after completion of releases in Suva, using routine disease surveillance data.

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

Contact us











