The World Mosquito Program is currently working in **12 countries**, helping protect more than **4.4 million** people from mosquito-borne disease.

**A THREAT TO US ALL**

- **3.9** billion people are affected by dengue every year
- Zika, chikungunya and yellow fever also threaten millions of people
- **40%** of the world’s population is vulnerable to dengue
- Dengue is the world’s fastest spreading tropical disease

**OUR UNIQUE SOLUTION**

- Pioneered by Australian researchers at Monash University, Melbourne
- We use safe self-sustaining natural bacteria called Wolbachia
- Analysis predicts cost-saving outcomes in urban communities
- Independent experts predict transmissions eliminated for decades

**Impact results following the establishment of Wolbachia mosquitoes:**

<table>
<thead>
<tr>
<th>Location</th>
<th>Dengue Reduction</th>
<th>Time Post-Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cairns</td>
<td>96% less</td>
<td>&lt;12 mths</td>
</tr>
<tr>
<td>Townsville</td>
<td>95% less</td>
<td>27 mths</td>
</tr>
<tr>
<td>Yogyakarta</td>
<td>76% less</td>
<td>12 mths</td>
</tr>
<tr>
<td>Vinh Luong</td>
<td>86% less</td>
<td>&lt;12 mths</td>
</tr>
<tr>
<td>Rio de Janeiro</td>
<td>45-79% less</td>
<td>&lt;12 mths</td>
</tr>
<tr>
<td>Niteroi</td>
<td>52-79% less</td>
<td>&lt;12 mths</td>
</tr>
</tbody>
</table>

**“**

Since WMP’s Wolbachia method was established in Cairns, we’ve seen an end to debilitating outbreaks of dengue. WMP’s technology has revolutionized health security in northern Queensland, bringing peace of mind to thousands of people.”

Dr Richard Gair, Director and Public Health Physician, Tropical Public Health Services Cairns
The World Mosquito Program is seeking support to help further our reach and protect more communities from debilitating diseases such as dengue, Zika, chikungunya and yellow fever.

With additional funding, we can increase the number of project sites to enable even greater impact for the villages, towns and cities most vulnerable to mosquito-borne disease.

AN INVESTMENT OF:

US$1 million a year

will enable WMP to explore new ways to deploy its *wolbachia* methodology in communities. This would be accomplished through several pilot projects in collaboration with NGOs and other partners that have complementary areas of expertise.

US$5 million a year

will enable WMP’s Philanthropy Seed Fund to continue to support new projects with a view to establishing sites that will one day protect local communities from debilitating diseases. For example, two new sites in Vietnam (My Tho and Thu Dau Mot) require **US$5 million over 2-5 years** to enable insectary fit out, building local capacity, ongoing site monitoring and mosquito rearing and release.

US$10 million a year

will help WMP to establish new rearing facilities that will enable an increase in production from 5 million to 1 billion mosquitoes per week. This expansion is necessary for us to achieve our goal of protecting 100 million people by 2023. Our hope is to establish several large scale rearing facilities in strategic locations including Indonesia, India, Southeast Asia and Latin America.

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Further information:
Enrica Longo,
Director, External Relations
+84 901 859 466
enrica.longo@worldmosquito.org

worldmosquito.org | /wmpglobal