



**3<sup>rd</sup> Delta MVCD-Oxitec Public Educational Webinar  
Oxitec in California: Community Engagement, Participation, and Consultation by Delta  
MVCD and Oxitec**

# Introductions – Panelists With You Today



**Mustapha Debboun**  
General Manager/Medical  
& Veterinary Entomologist,  
Delta Mosquito & Vector  
Control District



**Rajeev Vaidyanathan**  
Director of U.S. Programs  
Oxitec



**Kevin Gorman**  
Chief Development Officer  
Oxitec



# Delta MVCD-Oxitec Public Educational Webinars

## Introduction to our Webinar Series.

**Delta MVCD and Oxitec are hosting a series of public educational webinars to share information with residents of Tulare County and provide forums to answer questions.**

- Webinars are open to everyone.
- Webinars are recorded and made available for everyone after the event.
- All questions relating to the webinar topic(s) will be answered (some in batches if questions are similar).
- If time runs out, we will accept questions in writing via [info@oxitec.com](mailto:info@oxitec.com).
- Questions and answers will be published in writing after the event with external or related online resources/references.

# Delta MVCD-Oxitec Public Educational Webinars

Welcome to Webinar #3!

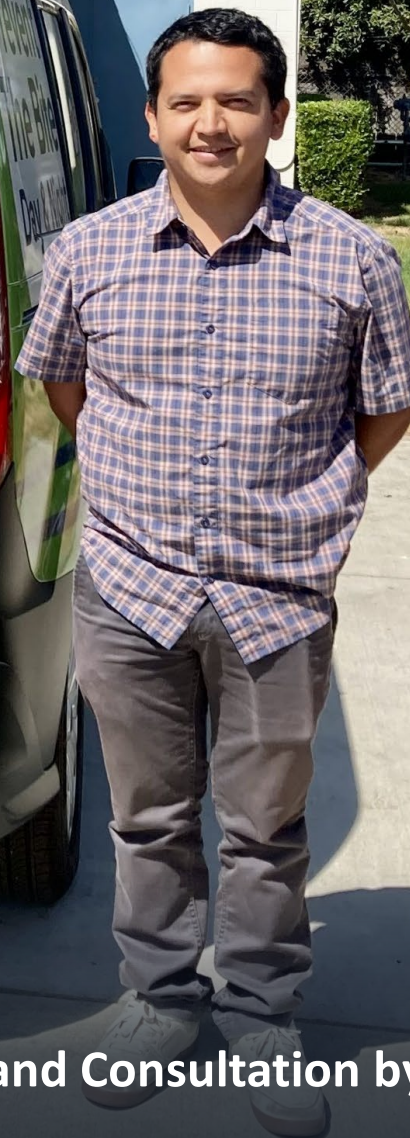
## Today's Agenda:

- Oxitec in California: Community Engagement, Participation, and Consultation by Delta MVCD and Oxitec
- Chance to Join the Project!
- Your Questions, Answered



Photo by [Paul Hanaoka](#) on [Unsplash](#)

Documentation, resources, references, and other information are available at [californiamosquitoproject.com](https://californiamosquitoproject.com).



Oxitec in California: Community Engagement, Participation, and Consultation by Delta MVCD and Oxitec

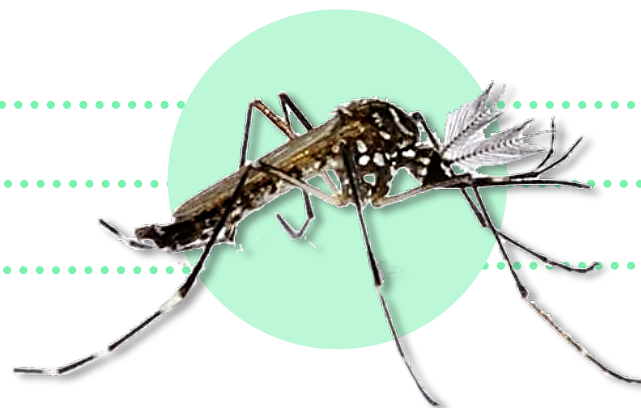
# Oxitec's *Aedes aegypti* Male Mosquitoes

Oxitec male mosquitoes mate with invasive female pests, and only the male offspring of these encounters survive.

✓ TARGETED SUPPRESSION

✓ SAFE, NON-TOXIC, NON-ALLERGENIC

✓ PROVEN EFFECTIVE



♥ Self-limiting gene

♥ Marker gene

MALE-ONLY RELEASES  
(male mosquitoes do not bite!)

TRACEABLE IN THE FIELD

SELF-LIMITING IN THE ENVIRONMENT





# Oxitec's Technology: Over 100 Scientific Peer-Reviewed Articles

[oxitec.com/en/our-technology#publications](https://oxitec.com/en/our-technology#publications)



# World-Class Partners, Collaborators and Regulatory Record



Select Partners  
and Underwriters



Select Current  
and Historical  
Collaborators

ADD DELTA

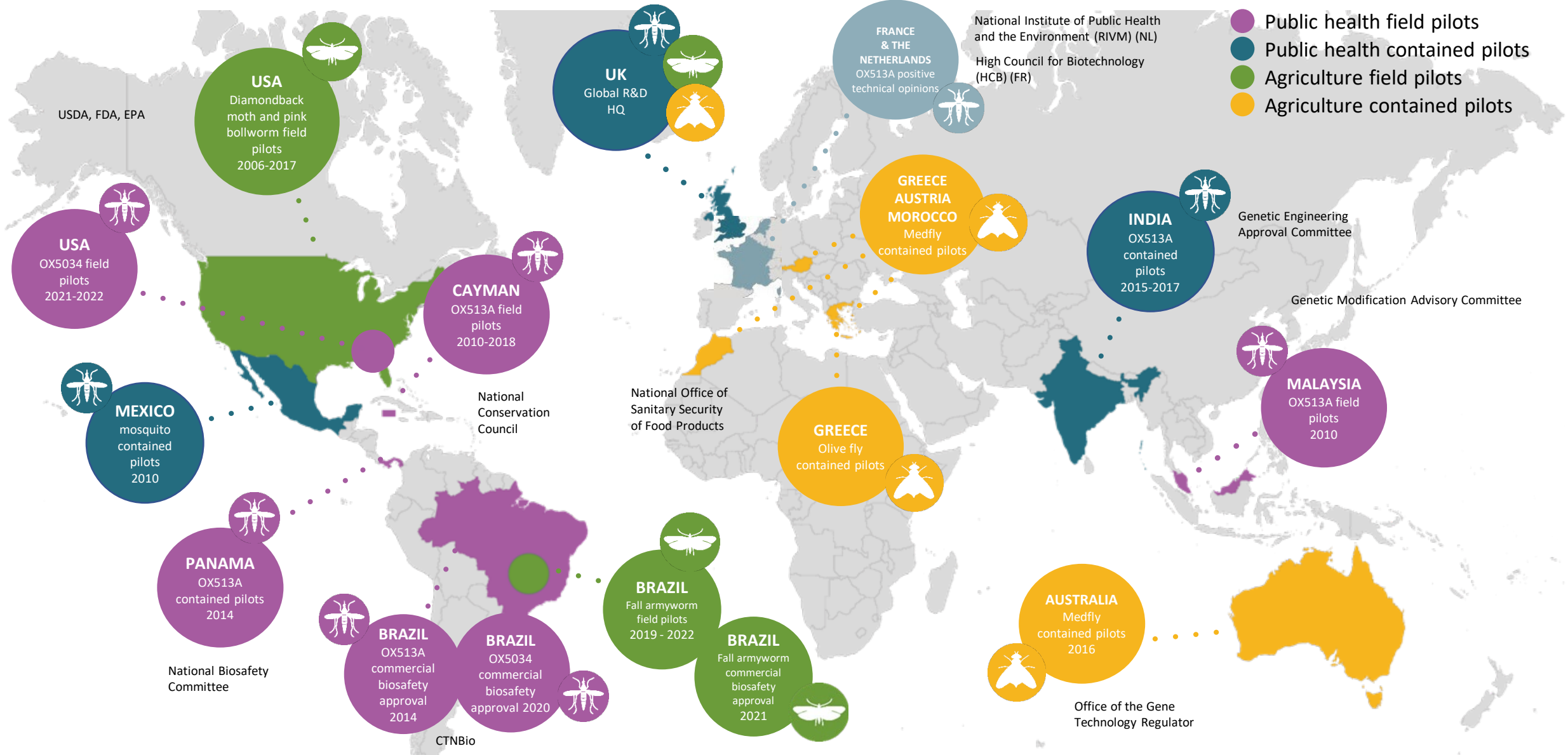


Positive  
Regulatory  
Approvals  
and Opinions





# 10+ Years of Successful Regulatory Decisions



# Public Approval & Ballot Initiative

Delta MVCD has strong public support for measures to fight *Aedes aegypti*.

- 2021: Property tax assessment: 16,000 surveys.
- "Would you support a ballot measure increasing the district's biennial assessment by \$12.50 to fight the invasive *Aedes aegypti* mosquito?"
- 57% voted "Yes."
- The citizens of Delta MVCD are interested in innovative mosquito control technologies.



# Our Joint Team

## Oxitec and Delta MVCD:

- A complementary mix of experience, technical expertise, and local knowledge.
- Working hand-in-hand to carry out this project together with local communities.
- Transparency, inclusiveness, and equity are fundamental to success.




  
 Si los reguladores estatales lo aprueban, a partir de la primavera de 2022, Delta MVCD y Oxitec evaluarán la eficacia de los mosquitos macho Oxitec para controlar el mosquito *Aedes aegypti* invasivo y propagador de enfermedades en Visalia, California.

- El mosquito *Aedes aegypti* es el vector conocido por transmitir enfermedades como fiebre amarilla, dengue, chikungunya, y Zika. Este mosquito se está volviendo más resistente a los pesticidas tradicionales.
- Como todos los mosquitos machos, los mosquitos machos de Oxitec no pican. Solo los mosquitos que son hembras pican y propagan enfermedades.
- Los mosquitos machos Oxitec son seguros y autolimitadores.

Visite [oxitec.com/california](http://oxitec.com/california) y [DeltaMVCD.org](http://DeltaMVCD.org) para recursos adicionales.

# Engaging the Communities That We Serve

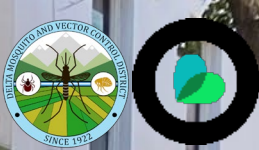
Community outreach is central to Oxitec's mission to protect lives and livelihoods across the globe.



# Community Events



Delta MVCD - Oxitec Mosquito Project  
DeltaMVCD.org oxitec.com/california



- Being involved in the communities we serve.
- Listen, provide information and resources, and understand your priorities and concerns.
- Build trust as a long-term partner.
- Oxitec presence at Visalia events since May 2022:
  - Rawhide baseball games
  - Farmers Markets
  - Civic-group events and fairs
  - Community gatherings



# Neighborhood Canvassing

- In potential areas for Oxitec's proposed pilot project.
- One-on-one opportunity to strengthen relationships and stay connected with pilot project hosts.
- Ongoing process – like all of Oxitec's community engagement efforts.

Since May 10, Oxitec Team in Visalia have:

- Visited more than 1,000 homes.
- We are already oversubscribed, with a growing waitlist!



Project Website [californiamosquitoproject.com](http://californiamosquitoproject.com)



English | Español



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# The Delta MVCD - Oxitec Mosquito Project

# Speakers Bureau



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# Speakers Bureau

Submit a request for your community, organization or school.

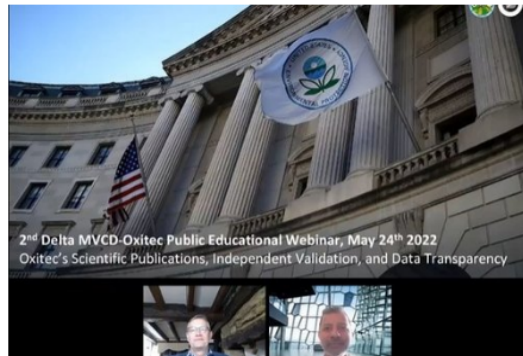




# Our Series of Ten Interactive and Educational Webinars

- ✓ **An Introduction to Oxitec in California: A Project Based on Strong Partnerships with Local Governments, Communities and Experts**
- ✓ **Oxitec's Scientific Publications, Independent Validation, and Data Transparency**
- ✓ **Oxitec in California: Community Engagement, Participation, and Consultation by Delta MVCD and Oxitec**
- 4. **Oxitec's Technology Part 1: How It Works and Why It Was Made to Empower Local Communities**
- 5. **Oxitec Technology Part 2: History, Partnerships, and a Decade of Results Around the World**
- 6. **California, Mosquitoes and Climate Change: Why Oxitec Was Invited to California and the Urgent Need for Innovative Pest Control Technologies**
- 7. **Oxitec in California: Piloting Oxitec's Friendly™ Mosquitoes in Partnership with the Delta MVCD**
- 8. **Oxitec's Technology and Sustainability: Providing Effective Mosquito Control While Preserving Biodiversity, Endangered Species and Protecting Our Environment**
- 9. **Inside Oxitec: Q&As with Oxitec's Senior Scientists and a Virtual Tour of Oxitec's Facilities Globally**
- 10. **Independent Views: Panel Discussion with Independent Experts on Oxitec's California Project and the Need for Sustainable Mosquito Control Technologies**

# Webinars and Listserv



## Oxitec's Scientific Publications and Data Transparency

Tuesday, May 24th, 5:00 pm PT

This Delta MVCD - Oxitec Public Educational Webinar, our second in a monthly series to continue through the end of the year, features Oxitec's Scientific Publications & Data Transparency. The second half of the hour-long webinar includes questions and answers with attendees.

Webinar recording available [here](#);  
Event materials available [here](#).



## An Introduction to Oxitec in California: A Project Based on Strong Partnerships with Local Governments, Communities and Experts

Tuesday, April 26th, 5:00 pm PT

This Delta MVCD - Oxitec Public Educational Webinar, our first in a monthly series to continue through the end of the year, features an introduction to Oxitec, its technologies and work in California. The second half of the hour-long webinar includes questions and answers with attendees.

Webinar recording available [here](#);  
Event materials available [here](#).

### The Delta MVCD - Oxitec Mosquito Project

Please join for our next webinar!

Tuesday, June 21st, 5:00 pm PT

Please join us for the Delta MVCD - Oxitec Public Educational Webinar, our third in a monthly series to continue through the end of the year. This webinar features Oxitec's Community Engagement, Participation and Consultation by Delta MVCD and Oxitec. The second half of the hour-long webinar includes questions and answers with attendees.

Register here:  
<https://www.californiamosquitoproject.com/en/events>

CALIFORNIAMOSQUITOPROJECT.COM

# Get Involved

[californiamosquitoproject.com](http://californiamosquitoproject.com)



## Proyecto Delta MVCD – Oxitec Para el Control de Mosquitos

Oxitec ha recibido la aprobación federal necesaria para llevar a cabo un proyecto piloto en el condado de Tulare, con el fin de evaluar la eficacia del uso de los mosquitos macho no picadores Friendly™ de Oxitec como medio de control de mosquitos. La aprobación estatal para el proyecto piloto está pendiente.

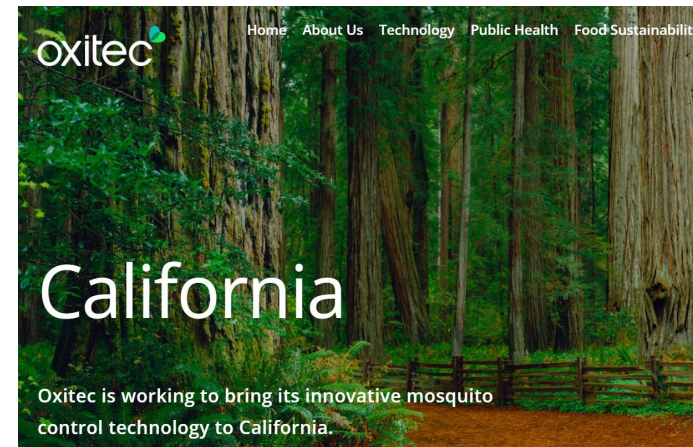
Oxitec se compromete a comunicarse con los residentes del condado de Tulare, y a escucharlos. Por favor, tómese un momento para compartir sus preferencias de comunicación con nosotros completando esta breve encuesta.



Complete la encuesta visitando:  
[oxitec.com/california](http://oxitec.com/california)



1<sup>st</sup> Delta MVCD-Oxitec Public Educational Webinar, April 26<sup>th</sup> 2022  
An Introduction to Oxitec in California: A Project Based on Strong Partnerships with Local Governments, Communities, and Experts



## California

Oxitec is working to bring its innovative mosquito control technology to California.

Join our Delta MVCD – Oxitec Mosquito Project!

What is your name?\*

How would you like to be involved?\*

I would like to host a box

I would like to host a trap



The Delta Mosquito and Vector Control District (Delta MVCD) has invited Oxitec to collaborate on a field project in Visalia, California.

If approved by state regulators, the Delta MVCD and Oxitec will evaluate the effectiveness of Oxitec non-biting male mosquitoes to control the invasive, disease-spreading *Aedes aegypti* mosquito in the field.

**Join the Project!**  
Host a release box or trap




Please visit [oxitec.com/california](http://oxitec.com/california) for additional resources.

# Questions and Answers

Any and all questions on this evening's topics are welcome!

*(If we run out of time tonight, email [info@oxitec.com](mailto:info@oxitec.com) and we will attempt to answer your question if it isn't included in the growing FAQ or post-event summary we publish online at [californiamosquitoproject.com](http://californiamosquitoproject.com))*





**THANK YOU!**

A summary of this event, as well as more Q&As, resources, facts, and background materials will be made available at [californiamosquitoproject.com](http://californiamosquitoproject.com).