RBM Partnership To End Malaria
7 February 2018

The Vector Learning XChange

www.vectorlearningxchange.com

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About

The Vector Learning XChange is Roll Back Malaria’s collaborative site where vector control stakeholders from around the world can learn from one another on the most effective ways to prevent malaria.

We aim to provide best practices tools, trainings, lessons learned on vector control operations, entomological monitoring and surveillance, environmental compliance, monitoring and evaluation, community mobilization and social behavior change, capacity building, and gender inclusion.

www.vectorlearningxchange.com
Collaborative Dialogue Learning Sharing
The Vector LearningXchange is an online community for indoor residual spraying and insecticide resistance stakeholders to share accurate, up-to-date knowledge and tools to strengthen malaria prevention worldwide.

**UPCOMING EVENTS**

Stay up-to-date of the latest in-person and online events for the vector control community.

**THIRTEENTH ANNUAL MEETING OF THE VECTOR CONTROL WORKING GROUP**
February 7 - February 9

**7TH MULTILATERAL INITIATIVE ON MALARIA (MIN) PAN AFRICAN MALARIA CONFERENCE**
April 15 - April 20

**RESOURCES**

Explore a growing collection of resources for guidance on specific vector control approaches. Resources include training curricula, toolkits, guides and job aids that provide step-by-step instructions on how to perform core vector control tasks. To find a specific resource, search using the categories below.

- Job Aids
- Tool Kits
- Trainings

**FACT SHEETS**

Explore vector control best practices by sector. The below resources and links reference proven vector control methods and techniques in the areas of entomology, epidemiology, operations, M&E, environmental compliance, gender and social and behavior change.

- Fact Sheets

**VECTOR CONTROL IN ACTION**


ABOUT US

Welcome to the Vector LearningXchange, Roll Back Malaria's collaborative site where vector control stakeholders from around the world can learn from one another on the most effective ways to prevent malaria. We aim to provide best practices, tools, trainings and lessons learned on vector control operations, entomological monitoring and surveillance, environmental compliance, monitoring and evaluation, community mobilization and social behavior change, capacity building, and gender inclusion. We also plan to include the latest data on insecticide resistance (IR) and resistance management as the site is developed.

In 2015, 106 million people around the world were protected from malaria by IRS. IRS plays a critical role in the fight against malaria, by spraying insecticide on the walls, ceilings, and other indoor resting places of mosquitoes that transmit malaria. Spray operations require complex logistics with meticulous planning at the national, district, and village levels. It entails conducting geographical reconnaissance to identify work sites, procuring insecticide and equipment, managing warehouses, and training thousands of local staff to spray homes and follow environmental and health guidelines. To ensure insecticide kills mosquitoes that carry the malaria parasite and reduces residents’ chances of getting bitten, rigorous entomological monitoring and surveillance is needed to guide effective evidence-based decision-making.

IR is seen as the major threat to the effective control of the mosquito vectors of malaria. There is growing evidence that IR is leading to a reduction in the effectiveness of vector control, with a concurrent increased incidence of parasitism. Currently, and for the foreseeable future, IRS will continue to play an important part in the control of mosquito vectors, and will have a key role in IRS programs, especially in areas where pyrethroid resistance is potentially compromising control.

This site is a work in progress rather than a stagnant site. As we receive more information and learn from our interventions and studies, we plan to include those lessons here. The more information you provide as stakeholders, the more useful this site will be for all of us. We encourage Ministries of Health, National Malaria Control Programs, vector control professionals, implementers, donors, universities, research institutes and any other stakeholders to take part in this exciting opportunity. We hope you will join us in a healthy exchange of dialogue and learning.

The Vector LearningXchange is funded by the U.S. President's Malaria Initiative (PMI).
RESOURCES

Explore a growing collection of resources for guidance on specific vector control approaches. Resources include training curricula, toolkits, guides and job aids that provide step-by-step instructions on how to perform core vector control tasks. To find a specific resource, search using the categories below. You can also find information on insecticide resistance at the IR Mapper, which consolidates reports of insecticide resistance in Anopheles species, Aedes aegypti and Aedes albopictus.

TOOL KITS

WHO Operational Manual For Indoor Residual Spraying for Malaria Transmission Control and Elimination

Protocol for Evaluation of Performance of Indoor Residual Spray Chemicals Against Anopheles Arabiensis in Ethiopia

WHO Monitoring and Evaluation Tool Kit for Indoor Residual Spraying

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FACT SHEETS

Explore vector control fact sheets. The below resources reference vector control methods and techniques in the areas of entomology, epidemiology, operations, M&E, environmental compliance, gender and social and behavior change.

- WHO Recommended Insecticides for Indoor Residual Spraying Against Malaria Vectors
- PMI by the Numbers
- HC3 Impact of SBCC on Case Management Fact Sheet
- HC3 Impact of SBCC on Service Provider Behavior Fact Sheet
- HC3 Impact of SBCC on Insecticide-Treated Net Behaviors Fact Sheet
- HC3 SBCC Makes an Impact on Insecticide-Treated Net Behaviors Infographic
DISCUSSIONS

<table>
<thead>
<tr>
<th>Topic</th>
<th>Value</th>
<th>Posts</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 6th Webinar: Gender Safe Working Environments and Opportunities for Women</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Started by: Leah Taub</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RBM VCWG meeting Geneva February 2018</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Started by: Mark Hoppe</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CREATE NEW TOPIC IN “DISCUSSIONS”

Your account has the ability to post unrestricted RBM content.

Topic Title (Maximum Length: 200): 

Content:

Topic Tags:

Topic Type: Normal

Topic Status: Open

Notify me of follow-up replies via email

Submit
UPCOMING EVENTS

February 2018

Thirteenth Annual Meeting of the Vector Control Working Group

February 7 - February 9
Movenpick Hotel, 20 Route de Pré-Bâlo, Geneva, Switzerland

The Vector Control Working Group will have its 13th annual meeting on February 7-9, 2018 at the Movenpick hotel (20 Route de Pré-Bâlo, Geneva). Those planning to attend, please kindly complete the online registration form by the latest by December 31, 2017.

Find out more →

April 2018

7th Multilateral Initiative on Malaria (MIM) Pan African Malaria Conference

April 15 - April 20
Centre International de Conferences, Addis Ababa, Ethiopia

The Multilateral Initiative on Malaria (MIM) was established in 1997 with a mission to strengthen and sustain through collaborative research and training, the capacity of malaria-endemic countries in Africa to carry out research that is required to develop and improve tools for malaria control and to strengthen the research-control interface. MIM is an alliance of individuals, funding partners and four autonomous constituents: the MIM/ICRISAT, MIM/Com, MIM and the MIM Secretariat.

Find out more →

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Thank you. Find out more at rollbackmalaria.org @RollBackMalaria