Project 4: Share best practices for entomological monitoring and outdoor/residual transmission across regions

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Entomology and Vector Control in Malaria Elimination

Regional Meeting & Workshop

Kasetsart University, Bangkok, Thailand; November 7-10, 2016
Shift entomological surveillance strategy from \textit{control} to \textit{elimination}

**Capacity-building**
- HR and systems, posts training and mentoring

**Risk-area stratification**
- Expand and decentralize sampling
- Mosquito identification (voucher specimens)
- Increase use of GIS and Remote Sensing

**Foci investigation/elimination**
- Entomology links to epidemiology
Asia Pacific Malaria Elimination Network

• Network of countries, stakeholders, and partners in the Asia Pacific region

• Committed to working towards regional malaria elimination by 2030

• Platform for collaboration, information exchange, and capacity building

• Founded with 10 countries; now 18 member countries and growing

• Co-Secretariat with the Asia Pacific Malaria Leaders’ Alliance (APLMA) in Singapore

http://apmen.org/
Mekong Outdoor Malaria Transmission Network

sharing best practices for:

• entomology
• anthropology
• protocols for tool development
• market size, stability and registration
### Project 4: Share best practices for entomological monitoring and outdoor/residual transmission across regions.

includes collaboration with APMEN for adapting entomological monitoring for malaria elimination and with the Mekong Outdoor Malaria Transmission Network to meet challenges common to Amazonia, Africa, Asia and the Western Pacific

<table>
<thead>
<tr>
<th>Name of Activity</th>
<th>Timeline</th>
<th>Status</th>
<th>Responsible Project manager</th>
<th>Support required</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strengthen vector biology research and VC tool development through best practice exchange and coordinated research agenda</td>
<td>Ongoing</td>
<td></td>
<td>Research partners</td>
<td>Funding</td>
<td></td>
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<td>Enhance integration of anthropological approaches, community participation and engagement</td>
<td>Planned</td>
<td></td>
<td>Implementing partners</td>
<td></td>
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<tr>
<td>Enhance access to necessary tools and capacity through information exchange and coordinated programming</td>
<td>Ongoing</td>
<td></td>
<td>APMEN VCWG + MOMTN Secretariats</td>
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<tr>
<td>Address market and regulatory challenges through improved communication with regulators and industry, more market intelligence, and innovative market solutions</td>
<td>Planned</td>
<td></td>
<td>Implementing partners</td>
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