3rd Housing and Malaria Work Stream Meeting

Thursday 4th February 2016
Room Dassault / Morane
9:00 – 12:00 h

Co-leaders: Steve Lindsay & Mariana Stephens
Rapporteur: Lucy Tusting
Welcome
# Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>9:00-9:15</td>
<td>Welcome</td>
<td>Mariana Stephens</td>
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<td>9:15-9:30</td>
<td>Progress on the RooPfs study in The Gambia</td>
<td>Steve Lindsay</td>
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<td>9:30-9:45</td>
<td>Screening houses against malaria in Tanzania</td>
<td>Jakob Knudsen</td>
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<td>9:45-10:00</td>
<td>Building homes for the poor</td>
<td>Graham Alabaster</td>
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<td>10:00-10:30</td>
<td>Insecticide-treated eaves tubes for malaria control</td>
<td>Bart Knols</td>
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<td><strong>10:30-11:00</strong></td>
<td><strong>Morning break / coffee, tea, fruit juices, healthy shot Poster viewing</strong></td>
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<td>11:00-11:30</td>
<td>Priorities for the research agenda</td>
<td>Steve Lindsay</td>
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<td>11:30-12:00</td>
<td>Maintaining momentum</td>
<td>Mariana Stephens</td>
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<td><strong>12:00</strong></td>
<td>End of meeting</td>
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Housing & malaria consensus statement published

Housing and Malaria

Consensus Statement

Vector Control Working Group
Roll Back Malaria

November 2015
Priorities for the research agenda on housing and malaria work stream

Have we missed anything?
What should be our priorities?
Priorities for the research agenda. I

1. What architectural features are protective? Could these features be improved further, especially through actions by house owners themselves?

2. What is the degree of protection against clinical malaria afforded by improved housing quality and modification of the peri-domestic environment and how does this vary across eco-epidemiological, socio-economic and cultural settings?

3. What other critical elements do we need to learn about vector ecology in relation to housing and the peri-domestic environment?

4. How does the cost of building improved housing compare with the cost of regular housing? What is the cost-effectiveness of housing improvements?

5. Who is willing to pay for improved quality housing and how can this be tied to the perceived desirability of interventions, local values and market demand?

6. What is the most efficient way to scale-up housing interventions? Can these be integrated into existing local/national government development strategies?
Priorities for the research agenda. II

7. Can we develop new materials and innovative ways of protecting people in their homes?

8. What vector-borne diseases other than malaria does improved quality housing protect against?

9. How does house improvement interact with indoor interventions like IRS/LLINs?

10. What is the impact of screening and closing eaves against mosquitoes on ventilation and risk of other diseases, such as respiratory disease?

11. How can existing legislation on housing be reviewed/enforced to influence design the projected new housing units for better protection from vector-borne diseases?

12. How do we address the urban and peri-urban environments with regard to housing, infrastructure, water/sanitation and vector-borne diseases?
Maintaining momentum

Work plan for 2016-7