4th Housing & Malaria Work Stream Meeting Summary

Co-leaders: Steve Lindsay & Lucy Tusting

Thursday 9 February 2017
Room Dassault/Morane
17:00 – 18:30
Outline

1. **Review of meeting** – Steve Lindsay

2. **Draft work plan 2017-2018** – Lucy Tusting

3. **Discussion** – All
Review of Work Plan 2016-2017
Lucy Tusting
2016-2017 Work Plan

1. **Advocacy** for inclusion of housing in strategic plans, curricula, CSR

2. **What housing interventions do we recommend** – update 2015 consensus statement

3. **Visit key funders** to present ideas on malaria and housing

4. **6 monthly updates** on what’s happening in housing and malaria

5. **Stakeholder visits** to study sites in Tanzania and The Gambia

6. **Explore links with UNEP & other organisations**
Work in Progress
Lucy Tusting & Steve Lindsay
Work in Progress

1. Roo*Pfs* study in The Gambia
2. Eave-tube study in Côte d’Ivoire
3. House construction in Namibia
4. Importance of cross-ventilation
5. Relevant policy issues
Global Vector Control Response

Reduce the burden and threat of vector-borne diseases that affect humans

Effective locally adapted sustainable vector control

**Pillars of action**

1. Strengthen inter- and intra-sectoral action and collaboration
2. Enhance vector surveillance and monitoring and evaluation of interventions
3. Scale up and integrate tools and approaches
4. Engage and mobilize communities

**Foundation**

A. Enhance vector control capacity and capability
B. Increase basic and applied research, and innovation

**Enabling factors**

- Country leadership
- Advocacy, resource mobilization and partner coordination
- Regulatory, policy and normative support
Broadening the work stream

Change from:

Malaria and housing

To....

Vector-borne diseases & the built environment
SDG11 & the New Urban Agenda
Long-term vision

Goal
Sustainable & resilient communities free of VBDs

Objectives
Develop & scale up products & approaches in the built environment for reducing VBDs

Action
Information exchange
Advocacy
Basic & applied research
Pathways for scale-up

Foundation
Network of experts in vector-borne disease control & the built environment

RBM workstream
Group discussions
Lucy Tusting & Steve Lindsay
Discussions

• Strengthen links with housing sector
• Need for updating WHO policy recommendations on vector-borne diseases & the built environment
• Encourage research on vector-borne diseases & housing
• Information exchange
Draft Work Plan 2017-2018
Lucy Tusting
Four projects

1. Strengthen links with the housing sector

2. Support the development of housing and VBD recommendations

3. Encourage basic and applied research on VBD & the built environment

4. Information exchange (including news updates)
## Project 1. Strengthen links with the housing sector

<table>
<thead>
<tr>
<th>#</th>
<th>Name of Activity</th>
<th>Responsible Project manager</th>
<th>Support required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Application to UK BBSRC-MRC to develop a network of stakeholders in housing and VBD</td>
<td>Steve Lindsay, Lucy Tusting</td>
<td>No</td>
<td>Application to BBSRC/MRC pending. Start date would be mid 2017. Work Stream members will all be included.</td>
</tr>
<tr>
<td>2</td>
<td>Explore opportunities to present at housing meetings; identify existing housing networks; invite housing experts to the Work Stream</td>
<td></td>
<td>No</td>
<td>Existing housing networks include Rockefeller 100 Resilient Cities, INTBAU International Network for Traditional Building</td>
</tr>
<tr>
<td>3</td>
<td>Link with manufacturers to explore potential for advocacy and intervention scale-up:</td>
<td>Sean Blaufuss</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. House screening product manufacturers</td>
<td>Alex Hiscox</td>
<td>No</td>
<td></td>
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<tr>
<td></td>
<td>b. Solar power companies</td>
<td></td>
<td>?</td>
<td>To be initiated with IVL, a Bill Gates company</td>
</tr>
<tr>
<td>4</td>
<td>Scoping study of building companies/suppliers operating in sub-Saharan Africa</td>
<td>Steve Lindsay</td>
<td>?</td>
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## Project 2. Support the development of housing and VBD recommendations

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<tr>
<td>1</td>
<td><strong>Support the development of two new WHO documents:</strong></td>
<td>Coordinate with Nathalie Roebbel, Christian Kraef, Martha Quinones</td>
<td>No</td>
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<tr>
<td></td>
<td>i. WHO Housing and Health guidelines (to include VBDs)</td>
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<td></td>
<td>ii. WHO guidelines on malaria vector control (to include housing)</td>
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<td>2</td>
<td><strong>Explore the need for an updated RBM consensus or advocacy statement</strong></td>
<td>Steve Lindsay Lucy Tusting</td>
<td>No</td>
<td>Would include more detailed recommendations on house improvements than 2015 RBM/UN-HABITAT/UNDP statement</td>
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## Project 3. Encourage basic and applied research on vector-borne diseases & the built environment

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<tbody>
<tr>
<td>1</td>
<td>RBM members to identify potential collaborators in VBDs &amp; the built environment</td>
<td>All; Martha Quinones</td>
<td>No</td>
<td>Martha Quinones to link with Chagas specialists who have successfully engaged housing sector</td>
</tr>
<tr>
<td>2</td>
<td>RBM members to develop &amp; submit research initiatives on VBDs &amp; the built environment</td>
<td>All</td>
<td>?</td>
<td>Priority research areas include:</td>
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<td>1. Appropriate house design and protective efficacy</td>
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<td>2. Pathways for scale-up</td>
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# Project 4. Information exchange

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<tbody>
<tr>
<td>1</td>
<td>Circulate biannual update on housing and VBD</td>
<td><a href="#">?</a></td>
<td>No</td>
<td>None</td>
</tr>
<tr>
<td>2</td>
<td>Share information through MalariaWorld</td>
<td>Matt Thomas</td>
<td>No</td>
<td>None</td>
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