



Partnership
To End Malaria

9 February, 2018

Housing and Malaria Work Stream - Summary

Co-chairs: Professor Steve Lindsay and Dr Lucy Tusting

Broadening the work stream

Change from:

Malaria and housing

To....

Vector-borne diseases & the built environment

Review of Work Plan 2017-2018

1. Support the development of housing and VBD recommendations
2. Strengthen links with the housing sector
3. Encourage basic and applied research on VBD & the built environment
4. Information exchange (including news updates)



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BOVA Network

Building Out Vector-borne diseases across sub-Saharan Africa

- **Major new project to bring together** those working on VBD and the built environment, focusing on malaria and *Aedes*-borne disease in sub-Saharan Africa.
 - **Interdisciplinary network** - architects, economists, policy makers, urban planners, development practitioners AND entomologists/epidemiologists
 - **Substantial funding for research** on VBDs and built environment
 - **Information exchange platform** through web and social media @BovaNetwork



We're having our first network meeting on 28th March in London! All welcome! Travel bursaries available

Sign up to attend via:
www.bovanetwork.org



@bovanetwork

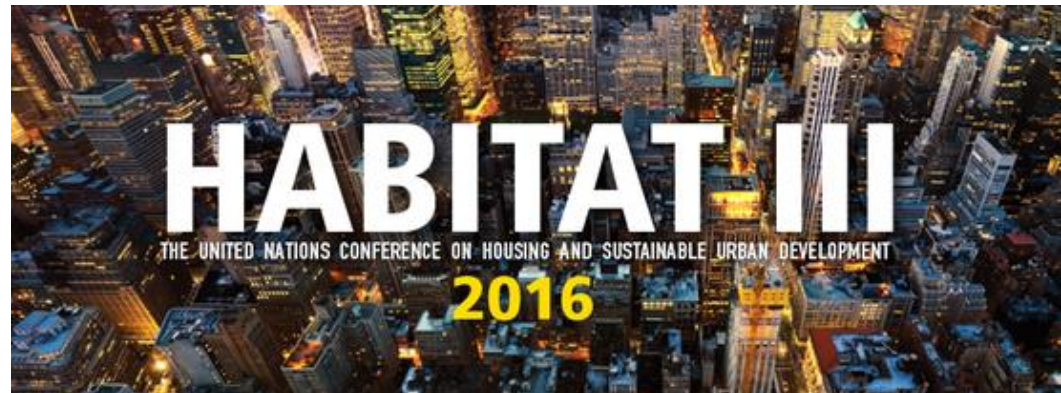


Review of research in progress

1. Uganda survey demonstrating that after IRS modern housing is protective against malaria (Tusting et al. Lancet Planetary Health in press)
2. Newly-designed South-East Asian-style houses were protective against malaria vectors in Tanzania (Von Seidlein et al. Lancet Planetary Health)
3. Fundamental studies on the relative attractiveness of different rural housing typologies to malaria vectors in The Gambia (Jatta et al., unpublished)
4. Pilot testing a new screened door in The Gambia (Intellectual Ventures, Global Good)

Discussions

- Outreach to the housing sector
- Broadening engagement to Latin America and South East Asia
- Involvement of individual work stream members



Draft Work Plan 2018-2019

1. Strengthen links with the housing sector
2. Encourage basic and applied research on VBD & the built environment
3. Information exchange

Project 1: Strengthen links with the housing sector

| # | Name of Activity | Timeline in 2018/2019 | Responsible Project manager |
|---|--|--|---|
| 1 | Continue to develop a network of stakeholders working in housing and VBD through the BOVA network (Building Out Vector Borne Diseases in Africa) | Ongoing; Annual conference scheduled 28 th March 2018 in London | Steve Lindsay, Anne Wilson |
| 2 | Identify key individuals and organisations in housing and other sectors | | Secretariat to contact all WS |
| 3 | Explore opportunities for outreach to the housing sector in SE Asia and Latin America | | Secretariat to contact all WS |
| 4 | Consider workshop in Tanzania with key stakeholders in housing, government ministries and VBD | | Prosper Chaki, Waziri Nyoni, Steve Lindsay, Anne Wilson, Lucy Tusting |

Project 2: Encourage basic and applied research on vector-borne diseases & the built environment

| # | Name of Activity | Timeline in 2017/2018 | Actual Status | Responsible Project manager |
|---|--|---|--|-----------------------------|
| 1 | Fund basic and applied research on VBDs and the built environment through the BOVA network | Projects to commence late 2018 / early 2019 | LOIs reviewed and full proposals invited | Steve Lindsay, Anne Wilson |

Project 3. Information exchange

| # | Name of Activity | Timeline in 2017/2018 | Actual Status | Responsible Project manager |
|---|---|-----------------------|---------------|--------------------------------|
| 1 | Circulate biannual update on housing and VBD | Biannual | | Steve Lindsay, Lucy Tusting |
| 2 | Leverage BOVA network as an information exchange platform (recruit members of the work stream; communication via social media channels) | Ongoing | | Anne Wilson |