**VCWG work stream structure 2021**

<table>
<thead>
<tr>
<th>Focus Output 1</th>
<th>Focus Output 2</th>
<th>Focus Output 3</th>
</tr>
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<tbody>
<tr>
<td>Identify tool gaps or capacity needs &amp; steer research priorities</td>
<td>Policy clarification &amp; evaluation pathways</td>
<td>Implementation/Operational scale-up support/Training and capacity building initiatives</td>
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### Work stream 1: Enhancing Impact of Core Interventions

**Themes:**
- LLINs
- IRS

**Co-Leads:**
Mary Kante, Allan Were

### Focus Output 1: Identify tool gaps or capacity needs & steer research priorities

- Targeting and stratification of LLINs and IRS products
- Policy and guidance on new nets; IRS+LLINs
- Evaluate effectiveness of partial IRS
- Refining and standardizing the denominator for IRS
- Refining quantification of LLINs

### Focus Output 2: Policy clarification & evaluation pathways

- LLIN durability/access/replacement
- LLIN use issues
- Capacity building and technical assistance to (government) IRS programs
- Expansion of mobile data collection for IRS and LLINs

### Work stream 2: Expanding the Vector Control Toolbox

**Themes:**
- Larval Source Management
- Innovations in vector control and surveillance
- Anthropology and human centred design in the context of vector control

**Co-Leads:**
Allison Tatarsky, Sheila Barasa

### Focus Output 1: Identify tool gaps or capacity needs & steer research priorities

- Review technology for LSM e.g., GIS, satellite imagery, use of drones, new application technology, etc.
- Develop and maintain an inventory of new vector control tools and approaches including repellents, endectocides, ATSBs, SIT, genetic control, etc.
- Gather evidence for environmental management including habitat modification and manipulation as priority interventions in LSM and promote within the Multi Sectoral Working Group (MSWG)
- Develop framework for, and actively track and share, updates on new vector control paradigm roadmaps
- Share VCAG updates on new paradigms as part of paradigm roadmap tracking

### Focus Output 2: Policy clarification & evaluation pathways

- Evaluate effectiveness of partial IRS
- Refining and standardizing the denominator for IRS
- Refining quantification of LLINs

### Focus Output 3: Implementation/Operational scale-up support/Training and capacity building initiatives

- LLIN durability/access/replacement
- LLIN use issues
- Capacity building and technical assistance to (government) IRS programs
- Expansion of mobile data collection for IRS and LLINs

### Focus Group: Vector Control for Humanitarian Emergencies

All workstreams to ensure outputs are also relevant and support needs of this area
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All workstreams to ensure that outputs are also relevant and support the needs of this area.

### Specific Task Forces to be identified within each work stream and under each Focus Output area

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### Work stream 3: Implementing the Global Vector Control Response

#### Themes:
- Integrate tools and approaches - IVM
- Insecticide Resistance Management
- Entomology capacity building
- Strengthen inter-sectoral linkage

#### Co-Leads:
Mark Hoppé
Chadwick Sikaala

- Map entomology training needs, training opportunities and capacity, highlight gaps and opportunities for collaboration
- Mapping operational IVM and IRM strategies and how they fit in the GVCR strategy. Identify opportunities to share best practice
- 'Map' the intra and inter-sectoral links/interfaces and gaps. Identify key players and opportunities for greater collaboration
- Support the evaluation of the linkages between entomological/surveillance data and epidemiological outcomes
- Maintain consensus statement on Housing and Vector Control
- Share updates from BOVA and MSWG
- Support the Vector Learning Exchange
- Promote the scale up and integration of VC tools and approaches, in the framework of IVM
- Support capacity to monitor and manage insecticide resistance
- Share best practice in entomological surveillance, particularly around VC intervention efficacy
- Strengthen links with housing and agricultural sectors
- Deliver IRM MOOC

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<th>Co-Chairs:</th>
<th>Convene</th>
<th>Coordinate</th>
<th>Collaborate</th>
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<tr>
<td>Keziah Malm</td>
<td>Annual meetings</td>
<td>Understand the needs of the national malaria programmes</td>
<td>Continued exchange with RBM Secretariat, WHO GMP</td>
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<td>Justin McBeath</td>
<td>Bi-annual e-newsletter</td>
<td>Challenge/Guide/Support the achievement of the work plans</td>
<td>Dialogue with other RBM Working Groups and other relevant groups (e.g. APMEN)</td>
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<tr>
<td>Coordinator:</td>
<td>Teleconferences</td>
<td>Built consensus between the three work streams work plans</td>
<td>Consistent participation in CRSPC, ARMPC, SCPC meetings</td>
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<tr>
<td>Konstantina Boutsika</td>
<td>Communication with the membership and beyond</td>
<td>Work together with all constituencies, inclusiveness</td>
<td>Represent the Working Group</td>
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