



Vector Control Working Group

24 September 2021

Malaria in Pregnancy Working Group Meeting

September 28th 2021

VCWG Co-Chairs and Secretariat

VCWG Workstream Structure

(New working structure since early 2021)

**Enhancing the Impact of
Core Interventions**

**Expanding the Vector
Control Toolbox**

**Implementing the Global
Vector Control Response**

- 1. Identify gaps, capacity needs and research priorities**
- 2. Policy clarification and evaluation pathways**
- 3. Operational scale up and support**

Each workstream identifies a number of priority topics

Some workplan elements already identify potential collaboration opportunities

	Focus Output 1 Identify tool gaps or capacity needs & steer research priorities	Focus Output 2 Policy clarification & evaluation pathways	Focus Output 3 Implementation/Operational scale-up support/Training and capacity building initiatives	
<p>Work stream 1: Enhancing Impact of Core Interventions</p> <p>Themes:</p> <ul style="list-style-type: none"> ➢ LLINs ➢ IRS <p>Co-Leads: Mary Kante Allan Were</p>	<ul style="list-style-type: none"> ▪ Targeting and stratification of LLINs and IRS products 	<ul style="list-style-type: none"> ▪ Policy and guidance on new nets; IRS+LLINs ▪ Evaluate effectiveness of partial IRS ▪ Refining and standardizing the denominator for IRS ▪ Refining quantification of LLINs 	<ul style="list-style-type: none"> ▪ 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 	<p>Focus Group: Vector Control for Humanitarian Emergencies</p>
<p>Work stream 2: Expanding the Vector Control Toolbox</p> <p>Themes:</p> <ul style="list-style-type: none"> ➢ Larval Source Management ➢ Innovations in vector control and surveillance ➢ Anthropology and human centred design in the context of vector control <p>Co-Leads: Allison Tatarsky Sheila Barasa</p>	<ul style="list-style-type: none"> ▪ 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. 	<ul style="list-style-type: none"> ▪ 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 	<ul style="list-style-type: none"> ▪ Review operational LSM in national malaria programmes and collate evidence of impact, as well as training and technical support needs ▪ Elevate national malaria program operational research questions for vector control beyond LLINs and IRS ▪ Highlight innovation and opportunities to incorporate anthropological methods and human centred design into the development, evaluation, and scale up of vector control tools 	<p>All workstreams to ensure outputs are also relevant and support needs of this area</p>

For this specific item the principle of *'first do no harm'* clearly applies.

E.g. Opportunity for guidance to construction / building sectors/ Public Works

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	Focus Output 1 Identify tool gaps or capacity needs & steer research priorities	Focus Output 2 Policy clarification & evaluation pathways	Focus Output 3 Implementation/Operational scale-up support/Training and capacity building initiatives	
<p>Work stream 3: Implementing the Global Vector Control Response</p> <p>Themes:</p> <ul style="list-style-type: none"> ➢ Integrate tools and approaches - IVM ➢ Insecticide Resistance Management ➢ Entomology capacity building ➢ Strengthen inter-sectoral linkage <p>Co-Leads: Mark Hoppé Chadwick Sikaala</p>	<ul style="list-style-type: none"> ▪ 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 	<ul style="list-style-type: none"> ▪ 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 	<ul style="list-style-type: none"> ▪ 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 	<p>Focus Group: Vector Control for Humanitarian Emergencies</p> <p>All workstreams to ensure that outputs are also relevant and support the needs of this area</p>
Specific Task Forces to be identified within each work stream and under each Focus Output area				



RBM Partnership
To End Malaria

24 September, 2021

Thank you

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