



# Partnership To End Malaria





Vector Control Working Group

3<sup>rd</sup> March 2022

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# 17<sup>th</sup> Annual VCWG Meeting 2022 Virtual Event *Session 1*

VCWG Co-Chairs and Secretariat

On behalf of Corine, Konstantina and myself

A warm welcome and thank you for Joining

# A reminder of what RBM-VCWG is all about

The aim of the VCWG is to support the implementation of Vector Control Guidance generated by WHO and to harmonise and galvanise efforts towards malaria elimination targets

**The VCWG Annual Meeting helps to achieve that through:**

**1. Dialogue around best-practice sharing**

(a unique blend of constituencies/representation to help to achieve that)

**2. Information dissemination** (eg. Updates from RBM, WHO and others, to the VCWG Community)

**3. Aligning constituencies on challenges faced in malaria vector control**

(And contributing towards evidence creation)

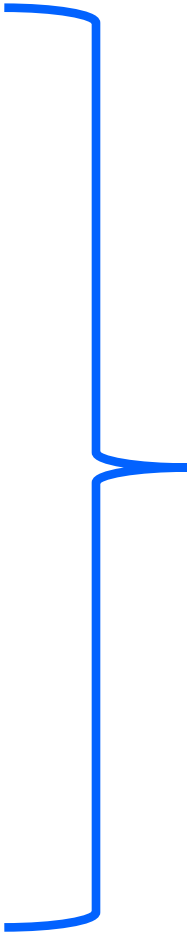
**4. Networking** – a unique concentration of interested parties in this (virtual) room

We are organised around 3 workstreams; each with three themes of output. Task forces then work on relevant topics under each of these themes relevant to the Workstream in question.

**WS 1: Enhancing the Impact of Core Interventions**

**WS 2: Expanding the Vector Control Toolbox**

**WS 3: Implementing the Global Vector Control Response**

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

# Today is the first of five virtual sessions

**Session 1. (today). Updates from the vector control community**

**Session 2. (March 10<sup>th</sup>) Charting the course for the Workstreams**

**Session 3. (May 3<sup>rd</sup>) Workstream 1: Enhancing the Impact of Core Interventions**

**Session 4. (May 4<sup>th</sup>) Workstream 2: Expanding the Vector Control Toolbox**

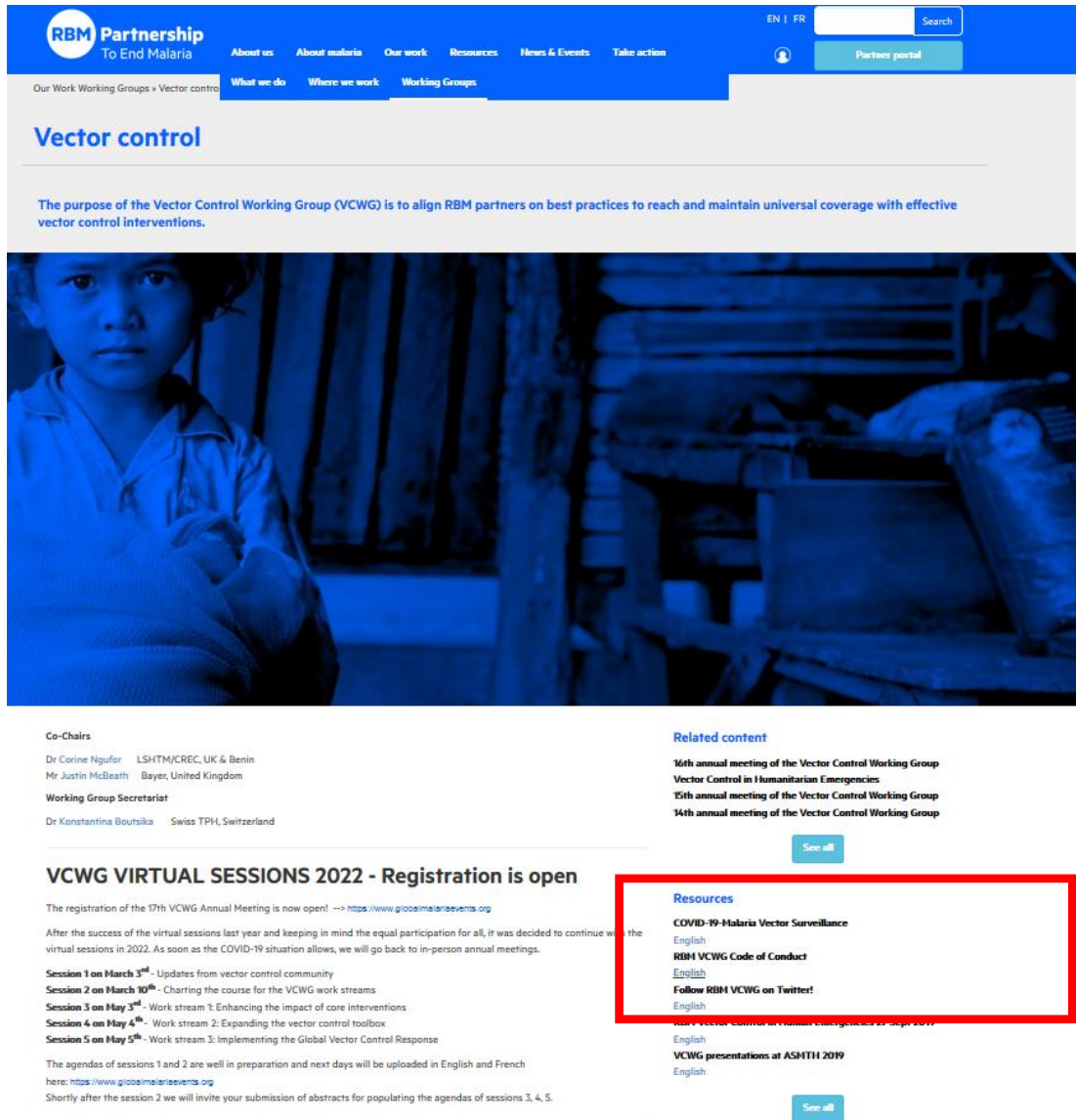
**Session 5. (May 5<sup>th</sup>) Workstream 3: Implementing the Global Vector Control Response**

# Today's Agenda

## Session 1: Updates from the Malaria Vector Control Community.

Time (CET)	Theme	Presenter
15:00 – 15:05	Welcome	Justin McBeath Corine Ngufor  RBM VCWG
15:05 – 15:20	Main achievements of RBM Partnership to End Malaria in 2021 and malaria dashboard	<b>Chair: Justin McBeath</b> Daddi Wayessa Sara Gonzalez  RBM Partnership
15:20 – 15:35	Update on malaria vector surveillance, control and prioritization work	Jan Kolaczinski  WHO GMP
15:35 – 15:50	Updates from WHO Prequalification Team, Vector Control Product Assessment	Marion Law  WHO PQ
15:50 – 16:10	Q&A	
16:10 – 16:25	The Global Fund's support to vector control	<b>Chair: Corine Ngufor</b> Kate Kolaczinski  The Global Fund
16:25 – 16:40	Vector Control updates from the U.S. President's Malaria Initiative	Seth Irish  U.S. PMI
16:40 – 16:55	Staying ahead of resistance and building transformative tools: a quick look at the BMGF malaria vector control portfolio (video)	Helen Jamet  BMGF
16:55 – 17:15	Q&A	
17:15 – 17:30	Supporting countries in local production and introduction of vector control commodities in Africa	<b>Chair: Justin McBeath</b> Abraham Mnzava  ALMA
17:30 – 17:45	The role of the APLMA/APMEN Vector Control Working Group in Asia-Pacific	Leo Braack  APLMA
17:45 – 17:55	Q&A	
17:55 – 18:00	Wrap up – End of session 1	Justin McBeath Corine Ngufor  RBM VCWG

# Reminder on the VCWG Code of Conduct



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Our Work Working Groups > Vector control

What we do Where we work Working Groups

## Vector control

The purpose of the Vector Control Working Group (VCWG) is to align RBM partners on best practices to reach and maintain universal coverage with effective vector control interventions.



**Co-Chairs**

Dr Corine Nguifo LSHTM/CREC, UK & Benin  
Mr Justin McBeath Bayer, United Kingdom

**Working Group Secretariat**

Dr Konstantina Boutsika Swiss TPH, Switzerland

### VCWG VIRTUAL SESSIONS 2022 - Registration is open

The registration of the 17th VCWG Annual Meeting is now open! -> <https://www.gloobimalariaevents.org>

After the success of the virtual sessions last year and keeping in mind the equal participation for all, it was decided to continue with the virtual sessions in 2022. As soon as the COVID-19 situation allows, we will go back to in-person annual meetings.

**Session 1 on March 3<sup>rd</sup>** - Updates from vector control community  
**Session 2 on March 10<sup>th</sup>** - Charting the course for the VCWG work streams  
**Session 3 on May 3<sup>rd</sup>** - Work stream 1: Enhancing the impact of core interventions  
**Session 4 on May 4<sup>th</sup>** - Work stream 2: Expanding the vector control toolbox  
**Session 5 on May 5<sup>th</sup>** - Work stream 3: Implementing the Global Vector Control Response

The agendas of sessions 1 and 2 are well in preparation and next days will be uploaded in English and French here: <https://www.gloobimalariaevents.org>  
Shortly after the session 2 we will invite your submission of abstracts for populating the agendas of sessions 3, 4, 5.

#### Related content

- 16th annual meeting of the Vector Control Working Group Vector Control in Humanitarian Emergencies
- 15th annual meeting of the Vector Control Working Group
- 14th annual meeting of the Vector Control Working Group

See all

#### Resources

- COVID-19 Malaria Vector Surveillance
- English
- RBM VCWG Code of Conduct
- English
- Follow RBM VCWG on Twitter!
- English
- 17th Vector Control Working Group Meeting (September 2022)
- English
- VCWG presentations at ASMTH 2019
- English

See all

Further details can be found:

<https://endmalaria.org/our-work-working-groups/vector-control#VCWG%20Work%20Streams>





# Partnership To End Malaria

1 March, 2022

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Thank you, find out more  
visit [rollbackmalaria.org](https://rollbackmalaria.org)  
[@RollBackMalaria](https://twitter.com/RollBackMalaria)

RBM Partnership to End Malaria  
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Switzerland. [Info@rollbackmalaria.com](mailto:Info@rollbackmalaria.com)

# Enhancing the Impact of Core Interventions

Co-Leadership of Workstream: Mary Kante and Allan Were.

	<b>Focus Output 1</b> Identify tool gaps or capacity needs & steer research priorities	<b>Focus Output 2</b> Policy clarification & evaluation pathways	<b>Focus Output 3</b> Implementation/Operational scale-up support/Training and capacity building initiatives
<p><b>Work stream 1:</b> <b>Enhancing Impact of Core Interventions</b></p> <p><b>Themes:</b></p> <ul style="list-style-type: none"> <li>➤ LLINs</li> <li>➤ IRS</li> </ul> <p><b>Co-Leads:</b> Mary Kante Allan Were</p>	<ul style="list-style-type: none"> <li>▪ Targeting and stratification of LLINs and IRS products</li> </ul>	<ul style="list-style-type: none"> <li>▪ Policy and guidance on new nets; IRS+LLINs</li> <li>▪ Evaluate effectiveness of partial IRS</li> <li>▪ Refining and standardizing the denominator for IRS</li> <li>▪ Refining quantification of LLINs</li> </ul>	<ul style="list-style-type: none"> <li>▪ LLIN durability/access/replacement</li> <li>▪ LLIN use issues</li> <li>▪ Capacity building and technical assistance to (government) IRS programs</li> <li>▪ Expansion of mobile data collection for IRS and LLINs</li> </ul>

# Expanding the Vector Control Toolbox

Co-Leadership of Workstream: Allison Tatarsky and Sheila Barasa

	<b>Focus Output 1</b> Identify tool gaps or capacity needs & steer research priorities	<b>Focus Output 2</b> Policy clarification & evaluation pathways	<b>Focus Output 3</b> Implementation/Operational scale-up support/Training and capacity building initiatives
<p><b>Work stream 2:</b> <b>Expanding the Vector Control Toolbox</b></p> <p><b>Themes:</b></p> <ul style="list-style-type: none"> <li>➤ Larval Source Management</li> <li>➤ Innovations in vector control and surveillance</li> <li>➤ Anthropology and human centred design in the context of vector control</li> </ul> <p><b>Co-Leads:</b> Allison Tatarsky Sheila Barasa</p>	<ul style="list-style-type: none"> <li>▪ Review technology for LSM e.g., GIS, satellite imagery, use of drones, new application technology, etc.</li> <li>▪ Develop and maintain an inventory of new vector control tools and approaches including repellents, endectocides, ATSBs, SIT, genetic control, etc.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Gather evidence for environmental management including habitat modification and manipulation as priority interventions in LSM and promote within the Multi Sectoral Working Group (MSWG)</li> <li>▪ Develop framework for, and actively track and share, updates on new vector control paradigm roadmaps</li> <li>▪ Share VCAG updates on new paradigms as part of paradigm roadmap tracking</li> </ul>	<ul style="list-style-type: none"> <li>▪ Review operational LSM in national malaria programmes and collate evidence of impact, as well as training and technical support needs</li> <li>▪ Elevate national malaria program operational research questions for vector control beyond LLINs and IRS</li> <li>▪ Highlight innovation and opportunities to incorporate anthropological methods and human centred design into the development, evaluation, and scale up of vector control tools</li> </ul>

# Implementing the Global Vector Control Response

## Co-Leadership of Workstream: Mark Hoppe and Chadwick Sikaala

	<b>Focus Output 1</b> Identify tool gaps or capacity needs & steer research priorities	<b>Focus Output 2</b> Policy clarification & evaluation pathways	<b>Focus Output 3</b> Implementation/Operational scale-up support/Training and capacity building initiatives
<p><b>Work stream 3:</b> <b>Implementing the Global Vector Control Response</b></p> <p><b>Themes:</b></p> <ul style="list-style-type: none"> <li>➤ Integrate tools and approaches - IVM</li> <li>➤ Insecticide Resistance Management</li> <li>➤ Entomology capacity building</li> <li>➤ Strengthen inter-sectoral linkage</li> </ul> <p><b>Co-Leads:</b> Mark Hoppe Chadwick Sikaala</p>	<ul style="list-style-type: none"> <li>▪ Map entomology training needs, training opportunities and capacity, highlight gaps and opportunities for collaboration</li> <li>▪ Mapping operational IVM and IRM strategies and how they fit in the GVCR strategy. Identify opportunities to share best practice</li> <li>▪ 'Map' the intra and inter-sectoral links/interfaces and gaps. Identify key players and opportunities for greater collaboration</li> </ul>	<ul style="list-style-type: none"> <li>▪ Support the evaluation of the linkages between entomological/surveillance data and epidemiological outcomes</li> <li>▪ Maintain consensus statement on Housing and Vector Control</li> <li>▪ Share updates from BOVA and MSWG</li> <li>▪ Support the Vector Learning Exchange</li> </ul>	<ul style="list-style-type: none"> <li>▪ Promote the scale up and integration of VC tools and approaches, in the framework of IVM</li> <li>▪ Support capacity to monitor and manage insecticide resistance</li> <li>▪ Share best practice in entomological surveillance, particularly around VC intervention efficacy</li> <li>▪ Strengthen links with housing and agricultural sectors</li> <li>▪ Deliver IRM MOOC</li> </ul>

# Creation of Task Forces to tackle workplan elements

Taskforces identified to work on specific Workplan Topics; Taskforce members may be selected from volunteers or from members of VCWG Network who are known to work on a topic

## **Principles for selection of Task Force Membership:**

For working efficiency the Task Forces need to be limited in size; in order to ensure transparency and fairness in selection of participants for those who have volunteered; we share here the priority of criteria (and other considerations) which have guided that selection:

1. Task Force Volunteer has indicated that she/he is currently funded to work on the topic
2. Task Force Volunteer has indicated that she/he has specific experience to the topic
3. Availability to contribute
4. Desire to ensure that a diversity of representation is maintained (eg. based on relevant geography, organization type, gender balance)

The scope of the Task Forces will evolve over time and therefore there will be other opportunities in the future for VCWG members to be involved as other Task Forces are identified, relevant to the workplans of the Work Streams.