



Partnership
To End Malaria

Vector Control Working Group

15 April 2024

Welcome to the 19th Annual Meeting Vector Control Working Group

Anticipating future challenges in malaria vector control

15 April 2024

Session 1: Plenary: introductions, objectives, key updates

Justin McBeath (Outgoing Co-Chair VCWG)

El Hadji Amadou Niang, VCWG (New Co-Chair VCWG)

A warm welcome and thank you for joining the
19th Annual RBM VCWG meeting here in Kigali

Objectives of the RBM - Vector Control Working Group

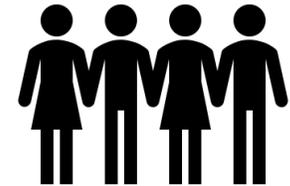
Purpose:

- To align RBM partners on best practices to reach and maintain universal coverage with effective vector control interventions.
- To support the implementation of Vector Control Guidance generated by WHO and to galvanise efforts towards achieving specific country and global malaria elimination targets.

MEMBERS

- National programs
- Product manufacturers
- Academia
- Implementers
- Policy makers
- Multi-laterals
- CSOs

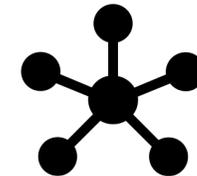
Convene



Facilitate communication



Coordinate

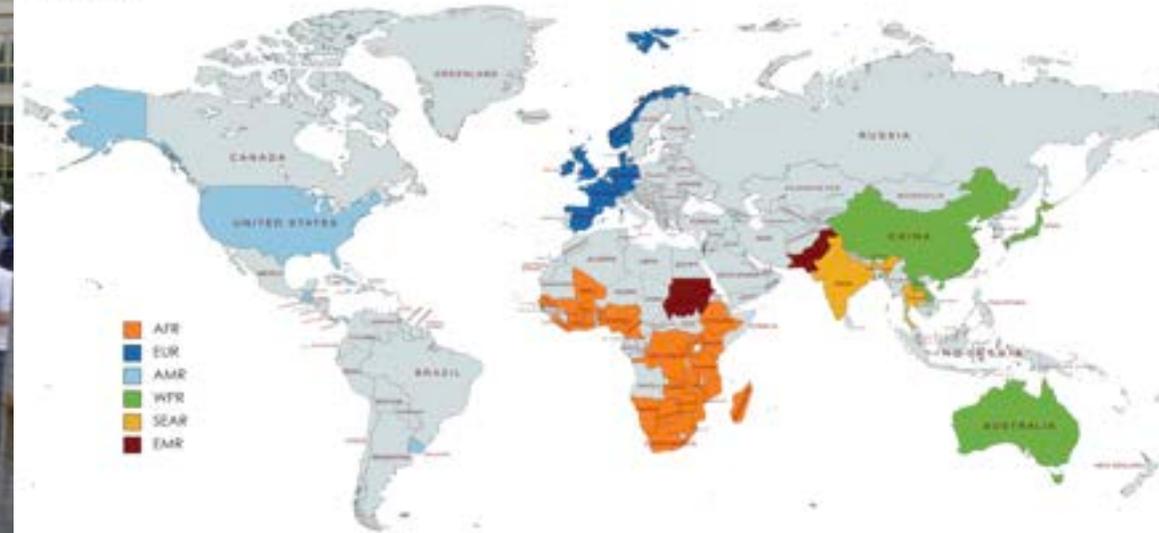


VCWG - 18th annual meeting 2023 – Accra Ghana



VCWG 18th annual meeting, Feb 2023
~339 participants from 49 countries
(34 malaria-affected countries)

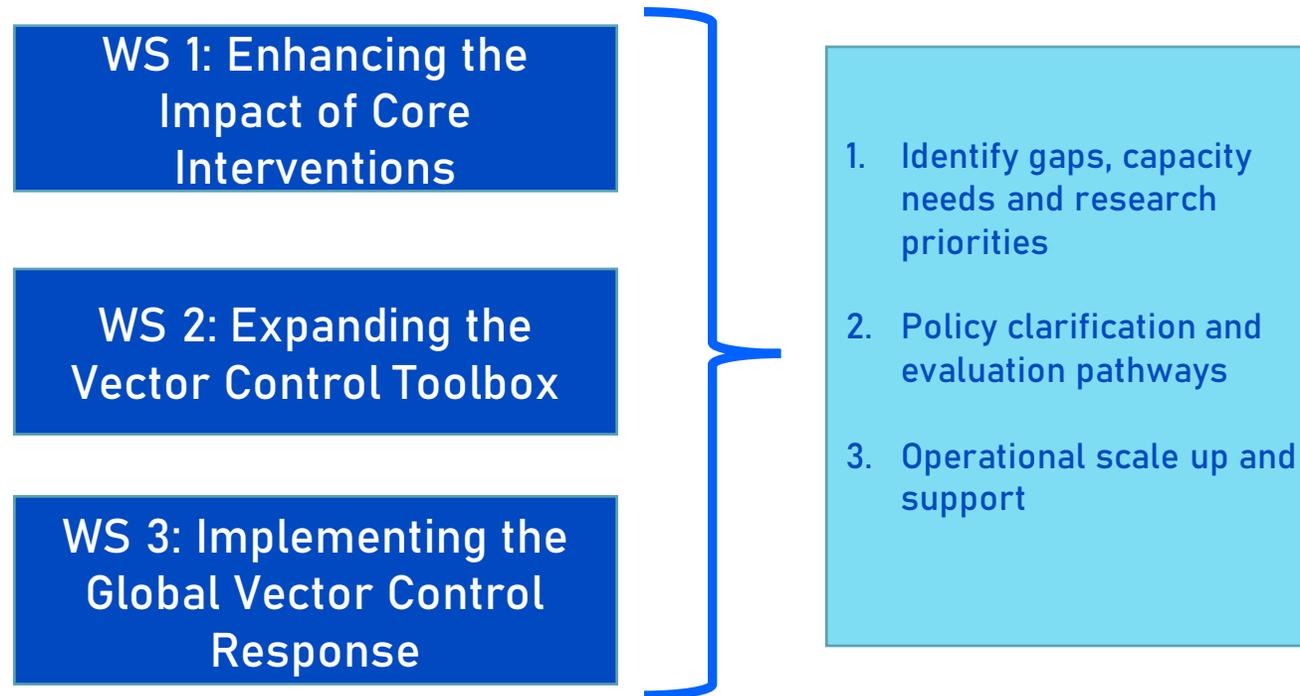
THIS YEAR, the RBM VCWG-18 meeting was held in **Accra, Ghana**, for the first time in an African country, and had **339 attendees**. Participants came from **49 different countries**, representing six WHO regions (African AFR, Americas AMR, Eastern Mediterranean EMR, European EUR, South-East Asian SEAR and Western Pacific WPR Regions) (see *Figures 1a & 1b*).



Meeting presentations and photos are available on the RBM website

VCWG is organized around 3 workstreams; each with three themes of output.

Task Teams focus on topics under each of these themes in each WS



Detailed workplans have been developed for each workstream

Workstream 1: Enhancing the Impact of core interventions (ITNs and IRS)



Co-leads:

- Allan Were, MSH; awere@msh.org
- Mary Kante, Eau Claire consulting; mkante@eauclaireconsulting.co



Task Team 1

- Using data to inform optimal selection of core interventions.
- Leads: D. Levi Hinnah and Crispin Williams, NMCP Liberia; Sarah Burnett, USAID; Ketty Ndhlovu, NMEP Zambia

Task Team 2

- Addressing biological threats; new insecticides for vector control (for IRS and ITNs)
- Leads: Christen Fornadel, IVCC; Mulamuli Mpofu, Chemonics International

Task Team 3

- Private sector involvement for sustainable vector control
- Leads: Samuel Asiedu, AGAMal Ghana; Jessica Rockwood, International Public Health Advisors; Andrew Saibu, IVCC, Ghana

Task Team 4

- Addressing non-biological threats: ITN quality, access and use, durability/replacement
- Leads: El Hadji Amadou Niang, UCAD Senegal; Lucia Fernandez, CHAI

Workstream 2: Expanding the vector control toolbox



Co-leads:

- Derric Nimmo, IVCC: derric.nimmo@ivcc.com
- Eric Ochomo, KEMRI: eocho@kemri.go.ke



Task Team 1

- Larval Source Management
- Lead: Elijah Juma, PAMCA

Task Team 2

- Innovations in vector control and vector surveillance
- Lead: Tullu Bukhari, ICIPE Kenya; Yang Hu, CHAI

Task Team 3

- Anthropology and human centered design (interface between vector control and human behavior)
- Lead: Fatou Jaiteh, ITG, The Gambia

Workstream 3: Implementing the Global Vector Control Response



Co-leads:

- Chadwick Sikaala, Elimination 8, csikaala@sadce8.org
- Anne Wilson, LSTM, Anne.Wilson@lstmed.ac.uk



Task Team 1

- Integrated Vector Management
- Leads: Jo Lines, LSHTM; Charles Mbogo, KEMRI Kenya

Task Team 2

- Capacity and collaboration
- Lead: Givemore Munhenga, NICD South Africa

Task Team 3

- *Anopheles stephensi* response
- Leads: Melissa Yoshimizu, USAID; Sarah Zohdy, CDC; Susanta Ghosh, Mangalore University India

Task Team 4

- Vector Control in Humanitarian Emergencies
- Leads: Joe Lewinski ; Julius Kasozi, UNHCR Uganda

KEY ACHIEVEMENTS IN 2023

1. Developed supportive guidance documents:
 - Global Vector Control Response to invasive *Anopheles stephensi*. Consensus Statement
 - Vector Control Epidemiological Impact Evaluation Staff and Technical Assistance Request Guidance

2. Created a new Task Team on Vector Control in Humanitarian emergencies

3. Participated in a workshop to update the RBM strategy – Geneva in October 2023

4. RBM 29th Board meeting – Dubai – December 2023

TRANSITION IN LEADERSHIP

Dr Corine Ngufor
Associate Professor of Medical Entomology LSHTM &
Lead Scientist CREC, Benin
corine.ngufor@lshtm.ac.uk

Justin McBeath
CEO, IVCC, UK
justin.mcbeath@ivcc.com

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Dr Konstantina Boutsika (Coordinator)
Scientific Project Leader, Swiss Tropical and Public
Health Institute, Switzerland
konstantina.boutsika@swisstph.ch



**Co-chairs and
coordinator**

CO-CHAIR - HANDOVER



Justin McBeath
IVCC, United
Kingdom



NEWLY ELECTED

**El Hadji
Amadou Niang**
Cheikh Anta Diop
University, Senegal

15th April 2024

Overview of agenda and objectives for VCWG-19

Corine Ngufor (Co-Chair VCWG)

<https://endmalaria.org/our-work-working-groups/vector-control>

The screenshot shows the RBM Partnership website page for the Vector Control Working Group. The page has a blue header with the RBM Partnership logo and navigation links. The main content area features a large image of a child in a hospital bed, overlaid with a blue tint. Below the image, there are sections for Co-Chairs, Working Group Secretariat, and Related content. A red arrow points from the Co-Chairs section to the Related content section.

RBM Partnership
To End Malaria

EN | FR Search

Partner portal

Our Work Working Groups > Vector control

About us About malaria Our work Resources News & Events Take action

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 Ngufor LSHTM/CREC, UK & Benin

Dr El Hadji Amadou Niang Cheikh Anta Diop University, Senegal

Working Group Secretariat

Dr Konstantina Boutsika Swiss TPH, Switzerland

Related content

Archived News

- 18th annual meeting of the Vector Control Working Group Special Session on Engaging the Private Sector in Vector Control
- 17th annual meeting of the Vector Control Working Group
- 16th annual meeting of the Vector Control Working Group

Agenda in a nutshell

Theme: Anticipating future challenges in malaria vector control

Monday 15th April

Morning: Plenary: introductions, objectives, key updates

Afternoon: Work Stream 1: Enhancing the Impact of Core Interventions

* Before the lunch break: E-poster presentation (Concourse)

Tuesday 16th April

Morning: Work Stream 2: Expanding the Vector Control Toolbox

Afternoon: Work Stream 3: Implementing the Global Vector Control Response

* Before the lunch break: E-poster presentation (Concourse)

Wednesday 17th April

Morning:

- Exhibition
- Special updates
- Roundtable discussion
- Closing

Afternoon:

- Joint meeting VCWG & MSWG
“The role of multisectoral approaches to vector control”
- Side-meeting (Room AD3): Larval Source Management (LSM)

Today's Agenda

[Session 1] Plenary: Introductions, objectives, key updates

Monday 15 April 2024		
7:00 - 8:30 Concourse	Arrivals, registrations	
Session 1 MH2 & MH3	Plenary: introductions, objectives, key updates	Chair: Justin McBeath, VCWG
8:30 - 8:40	Welcome, new elected co-chair announced, introductions of participants	Justin McBeath, VCWG El Hadji Amadou Niang, VCWG
8:40 - 8:50	Overview of agenda and objectives for VCWG-19	Corine Ngufor, VCWG
8:50 - 8:55 8:55 - 9:00	Opening Remarks Prof. Claude Mambo Muvunyi - Director General, Rwanda Biomedical Center Dr Michael Charles - CEO, RBM Partnership to End Malaria	
9:00 - 9:15	Progress towards malaria elimination in Rwanda	Emmanuel Hakizimana, Director Vector Control Unit, RBC/Malaria and Other Parasitic Diseases Control Division
9:15 - 9:45 Concourse	Group photo & morning break / fair-trade coffee, selection of teas, fruit juices, snacks	

The detailed agenda is available on the Attendee App & Web or Website.

<https://www.globalmalariaevents.org/event/VCWG2024>

Today's Agenda

[Session 1] Plenary: Updates from the Malaria Vector Control Community

9:45 – 10:00	Update from RBM Partnership to End Malaria	Daddi Wayessa, RBM Partnership to End Malaria
10:00 – 10:30	Updates on malaria vector surveillance and control	Seth Irish, WHO GMP
10:30 – 11:00	WHO vector control products prequalification updates and implementation roadmap for the new ITN guideline	Geraldine Foster, WHO-PQT/VCP
11:00 – 11:20	Global Fund update on vector control financing	Kate Kolaczinski, The Global Fund
11:20 – 11:40	PMI malaria vector control policy and strategy updates	Sarah Zohdy, PMI
11:40 – 12:00	Unitaid's vector control portfolio: an overview and update	Kenny Onasanya & Rachel Evans, Unitaid
12:00- 12:30	Q&A	Moderator: El Hadji Amadou Niang, VCWG
	E-poster presentations (5 minutes per talk and 10 min discussion)	
13:00 – 14:00 Larder Restaurant	Buffet lunch	

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<https://www.globalmalariaevents.org/event/VCWG2024>

Today's Agenda

[Session 2] Work stream 1 session

Session 2 - Work stream meetings		
14:00 – 18:05 MH3	WS1: Enhancing the Impact of Core Interventions	Allan Were, Mary Kante
15:00 – 15:30	Afternoon break	



Allan Were
Management
Sciences for Health,
USA



Mary Kante
Eau Claire
Consulting, USA

The detailed agenda is available on the Attendee App & Web or Website.
<https://www.globalmalariaevents.org/event/VCWG2024>

Tuesday 16th April Agenda

[Session 2] Work stream 2 session

Tuesday 16 April		
8:00 – 12:30 MH3	WS2: Expanding the Vector Control Toolbox	Derric Nimmo Eric Ochomo
12:30 -13:00 Concourse	E-posters	
10:00 – 10:30 Concourse	Morning break	
13:00 – 14:00 Larder restaurant	Buffet lunch	



Derric Nimmo
IVCC/Liverpool
School of Tropical
Medicine



Eric Ochomo
KEMRI, Kenya &
LSTM, UK

The detailed agenda is available on the Attendee App & Web or Website.

<https://www.globalmalariaevents.org/event/VCWG2024>

Tuesday 16th April Agenda

[Session 2] Work stream 3 session

Tuesday 16 April		
14:00 – 18:30 MH3	WS3: Implementing the Global Vector Control Response	Chadwick Sikaala Anne Wilson
15:00 – 15:30 Concourse	Morning break	



Chadwick Sikaala
SADC Malaria Elimination Eight Secretariat, Namibia



Anne Wilson
Liverpool School of Tropical Medicine, UK

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<https://www.globalmalariaevents.org/VCWG2024>

Wednesday 17th April Agenda

[Final Plenary] Exhibition pitches and more partner updates

Wednesday 17 April 2024 MH2 & MH3		
9:00 – 9:05	Welcome	Chair: Corine Ngufor
9:05 – 9:30	Exhibition Fair, 3-minute pitch	Envu, Christine Ochieng Goizper, Iñigo Garmendia MESTO, Wolfram Wagner Mitsui, Takeo Maezawa RAFT, Jo Lines Syngenta, Rose Peter
		Vestergaard, Alexis Kamdjou
9:30 – 9:40	IVCC strategy update	Justin McBeath, IVCC
9:40 – 9:50	PAMCA 2025 conference	Corine Karema, PAMCA
9:50 – 9:55	Introducing the new global Elimination Interest Group	Baltazar Candrinho Allison Tatarsky
9:55 – 10:10	The role of vector control in malaria eradication: where are we?	Helen Jamet, BMGF
10:10 – 10:20	Q&A	
10:20 – 10:45 Concourse	Morning break / fair-trade coffee, selection of teas, fruit juices, snacks	



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<https://www.globalmalariaevents.org/VCWG2024>

Wednesday 17th April Agenda

[Session 3] Roundtable discussion and closure

Session 3	Roundtable discussion and closure	
10:45 – 12:15	<p>Climate change, climate related emergencies and vector control</p> <p>Panel members: Abdisalam Noor (recording) Mohammad Mukhtar (Pakistan) Baltazar Candrinho (Mozambique) Achim Reddig (BASF) Kenny Onasanya (Unitaid) Helen Jamet (BMGF) Sarah Zohdy (PMI) Kate Kolaczinski (The Global Fund)</p>	<p>Moderators: Corine Ngufor El Hadji Amadou Niang</p>
12:15 – 12:30	<ul style="list-style-type: none"> Work Stream highlights, next steps Way forward in 2024-2025 	<p>Moderators: Corine, El Hadji, Konstantina</p>
	<ul style="list-style-type: none"> Any other business 	
12:30 – 13:30 Larder Restaurant	Buffet lunch	
13:30 – 17:00	<p>Joint meeting Vector Control & Multi-Sectoral Working Groups The role of multisectoral approaches to vector control Co-Chairs: Corine Ngufor & El Hadji Amadou Niang (VCWG) & Graham Alabaster & Peter Mbabazi (MSWG) MH2 & MH3</p>	



Corine Ngufor
LSHTM/CREC, UK & Benin



El Hadji Amadou Niang
Cheikh Anta Diop University, Senegal



Achim Reddig
BASF SE



Kenny Onasanya
Unitaid



Helen Jamet
BMGF, USA



Sarah Zohdy
CDC, USA



Kate Kolaczinski
The Global Fund

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Wednesday 17th April Agenda

Joint meeting Vector Control & Multi-Sectoral Working Groups

Broad goals and activities		
13:30 – 14:00	Update from RBM VCWG	Corine Ngufor, El Hadji Amadou Niang
14:00 – 14:30	Update from RBM MSWG	Graham Alabaster, Peter Mbabazi
Emerging topics		
14:30 – 15:30	Building a broader approach to mosquito management across the built environment (2x10 min talks, 40 min discussion)	Seth Irish, WHO GMP Michael Macdonald, Consultant Olukayode Odufuwa (discussant) All
15:30 – 16:00 Concourse	Afternoon break / fair-trade coffee, selection of teas, fruit juices, snacks	
15:30 – 16:30	Locally focused approaches to financing (3x10 min talks, 30 min discussion)	Robert Mugerwa, Uganda NMCD David McGuire, IVCC Samuel Asare-Bediako Benso Oil Palm Plantation, Ghana Sam Okello (discussant) All
16:30 – 17:00	List of outcomes from the Joint meeting <ul style="list-style-type: none"> Opinion/commentary article (1.5-2 pages) for the broader audience Two-way dialogue, vision and areas where the two WGs are working together in a complementary way 	Corine Ngufor, El Hadji Amadou Niang, Graham Alabaster, Peter Mbabazi



Seth Irish
WHO GMP,
Switzerland



Michael
Macdonald



Olukayo
Odufuwa
IHI/Swiss TPH,
Tanzania/Switzerland



Robert Mugerwa
NMCD Uganda



David McGuire
IVCC



Samuel Asare-
Bediako
Benso Oil Palm
Plantation PLC,
Ghana



Samwel Okello
Vector Health
International Ltd



Corine Ngufor
LSHTM/CREC, UK &
Benin



El Hadji
Amadou Niang
Cheikh Anta Diop
University, Senegal



Graham
Alabaster
RBM MSWG Co-
Chair
USAID



Peter Mbabazi
RBM MSWG Co-
Chair
National Malaria
Control Division
Uganda

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SIDE MEETINGS

SIDE-MEETING Larval Source Management (LSM)	
17:00 – 18:00 Room AD3	<p>An open forum discussions on pertinent matters on LSM in Africa</p> <p>Tentative topics of discussion</p> <ul style="list-style-type: none">• Landscape analysis of LSM implementation in Africa• Evaluation framework for LSM projects and programs in Africa• Review and read out of resolutions of the BMGF/PAMCA/PMI LSM meeting in Addis Ababa, Ethiopia in 2023: progress and prospects• Establishment of a LSM community of practice to lead and champion LSM programs in Africa• Other <p>Elijah Juma (PAMCA), Allison Tatarsky (UCSF), Edward Thomsen (UCSF)</p>

The Resistant Mosquito: Staying Ahead of the Game in the Fight against Malaria

- Discover how we combat malaria resistance
- MOOC addresses insecticide challenges in mosquito vectors of disease.
- Starting the free course (for six weeks with one to two hours of weekly study) from May 13th.
- A simple registration
- Many thanks to all contributors from RBM VCWG, University of Basel, the Swiss TPH, and many other organisations and institutions

Join our Massive Open Online Course



THE RESISTANT MOSQUITO
Staying Ahead of the Game
in the Fight against Malaria

University of Basel

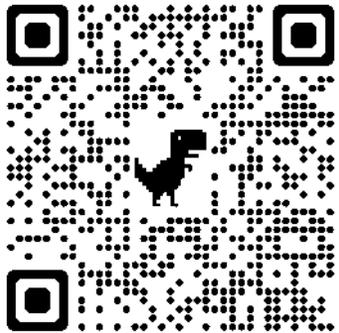
Swiss TPH

funded by

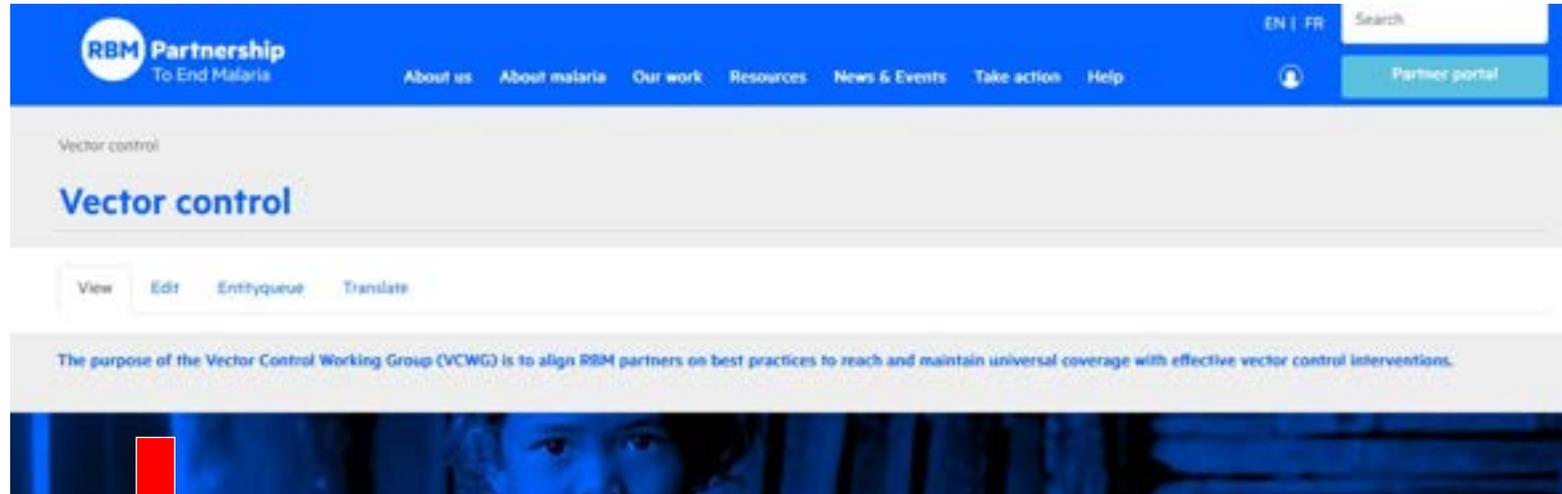
IVCC

funded by

UKaid



Reminder on the VCWG Code of Conduct



[RBM VCWG Code of Conduct](#)

For further information, please refer to the [VCWG Revised Terms of Reference](#) adopted in April 2018 following the 9th RBM Partnership Board meeting. The governance and management of the group follows the [Working Group Standard Operating Procedures \(SOPs\)](#).

Twitter

[@RBM_VCWG](#)

[RBM VCWG Webpage](https://endmalaria.org/our-work-working-groups/vector-control)
<https://endmalaria.org/our-work-working-groups/vector-control>

[Attendee App and Web](#)

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Dr Konstantina Boutsika

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Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC

The coordination of the VCWG is secured by the
Swiss Agency for Development and Cooperation
(SDC) funds through the GlobMal project Phase 4 at
Swiss Tropical and Public Health Institute

Swiss TPH



Swiss Tropical and Public Health Institute

<https://endmalaria.org/our-work-working-groups/vector-control>



The sponsorships of selected malaria-affected country participants are kindly funded by the Swiss Agency for Development and Cooperation (SDC) through the GlobMal, Phase 4 project at Swiss TPH, the RBM Secretariat and contributions received from the Organizations participating at the Exhibition Fair. We are grateful.

HOUSEKEEPING RULES

- Please **ALWAYS** wear your name badge and armband (for security and lunch identification)
- Phones on silent!
- Exhibition Fair on Monday and Tuesday at Concourse, outside the meeting room
- E-posters will be presented today and tomorrow at 12:00 pm (just outside the meeting room)
- Coffee breaks every morning and afternoon at Concourse
- Lunches at Larder Restaurant (underground floor at the hotel)

HOUSEKEEPING RULES

- Group photo at the garden in front of Concourse today at 9:15 am
- The restrooms are outside of the meeting room to the right
- No simultaneous interpretation in French
If you need support with live translation scripts for sessions, please contact sunghea.park@swisstph.ch
- Newsletters are circulated in June and December.
Subscription here:
- **WIFI: KCC (no password)**



HOUSEKEEPING RULES

Dos

- Respectful
- Collaborative
- Considerate

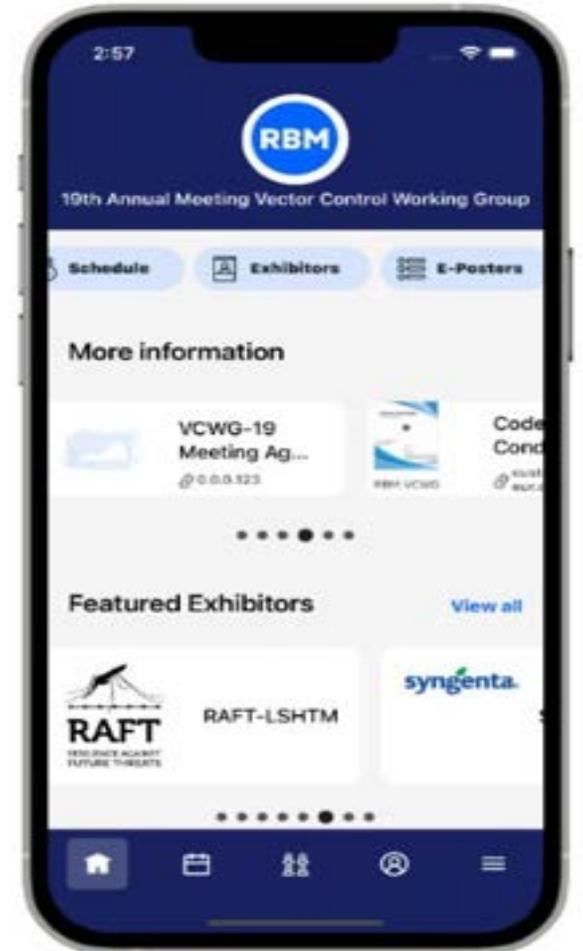
Don'ts

- Personal attacks
- Harassment, bullying
- Disruptive
- Unauthorized recordings

Attendee App and Web

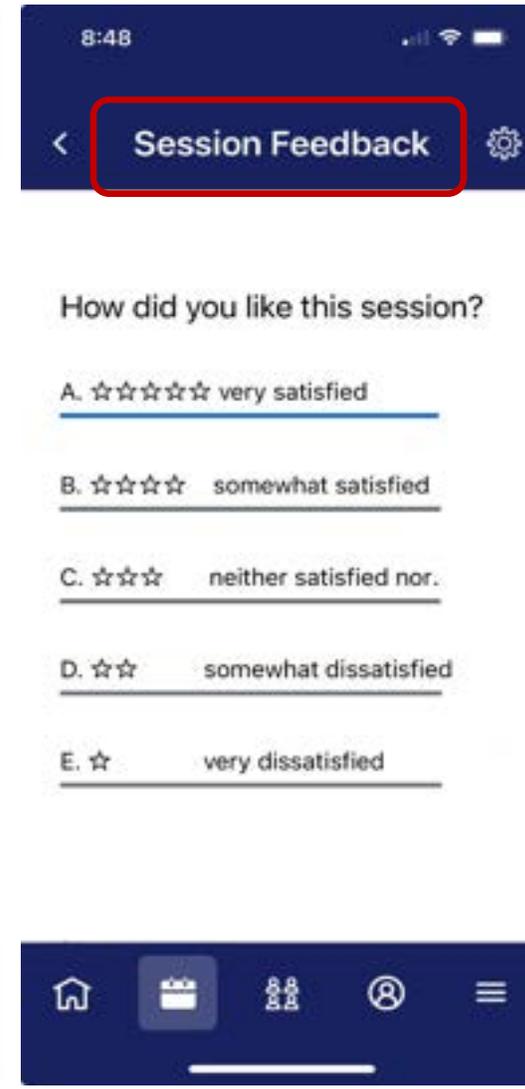
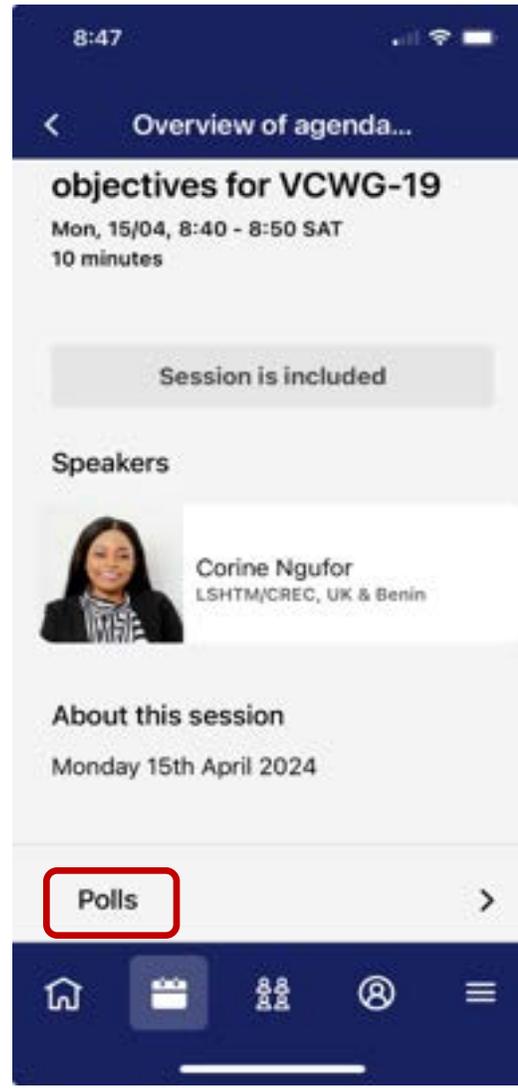
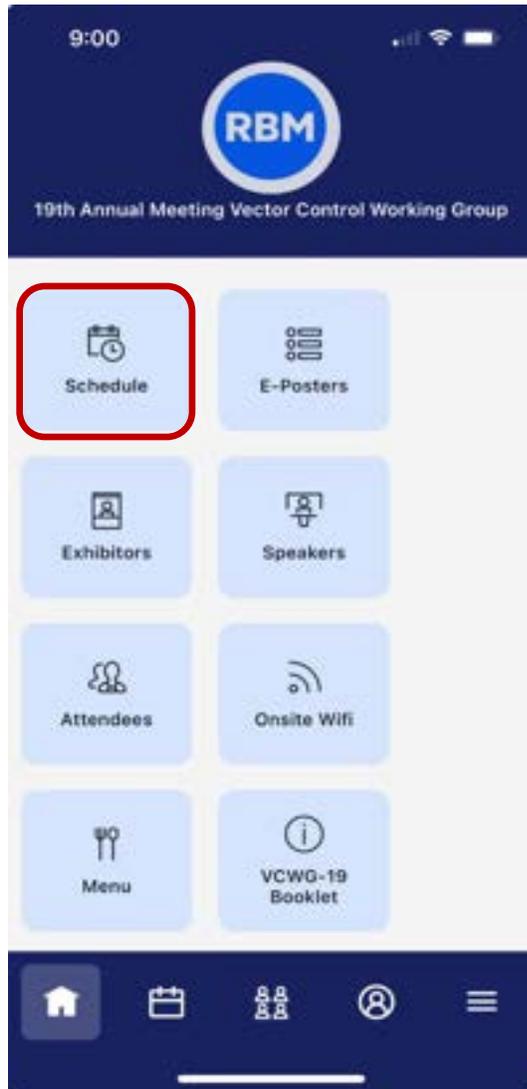
Please download and use the Attendee App on your smartphone!

- ✓ Search for the daily live schedule
- ✓ Give your live feedback on sessions (polls)
- ✓ Find useful information including floor plan, exhibitors, speakers, attendees, daily menu, etc.
- ✓ Update your profile
- ✓ Access useful information
- ✓ Send messages and schedule appointments



Attendee App and Web (Live feedback on sessions)

Polls will be activated during the session



Attendee App and Web (short instruction)

1. Download App "Cvent Events"
2. Search for the event "Vector Control"
3. Download "19th Annual Meeting Vector Control Working Group"
4. Login (name and email which you have registered)
5. Verification code will be sent to your email or SMS
6. If you are not able to download the app, use Attendee Web (log-in needed): <https://eur.cvent.me/Yx2ry>



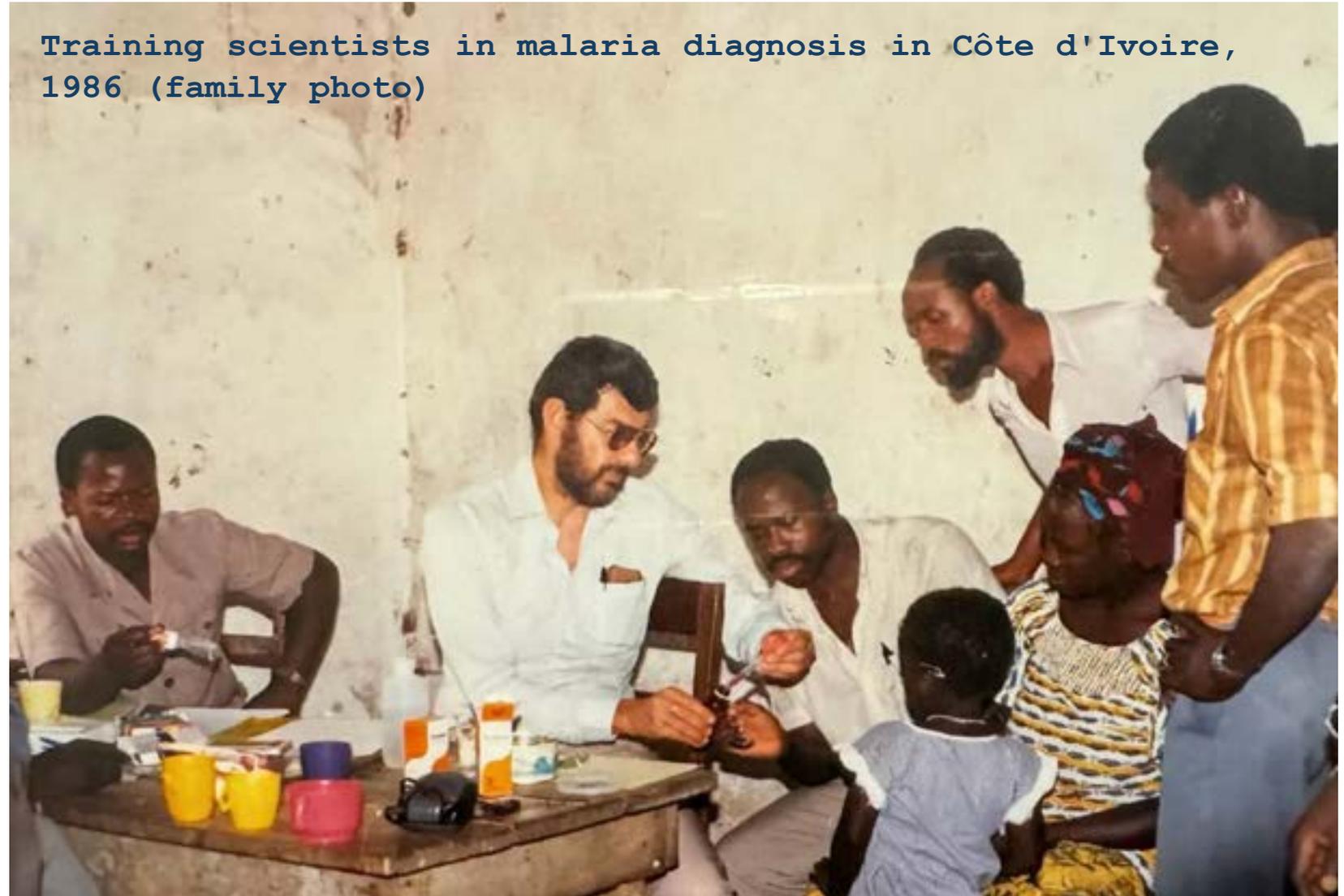
Plenary Session Live Q&A Link

<https://edupad.ch/p/ym9kgxQCMt>

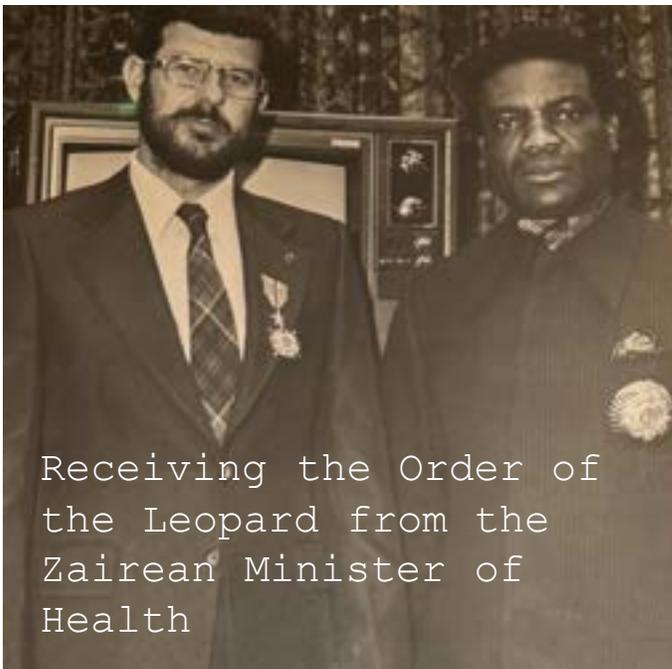


Live session feedback via Attendee app

Joel Breman 1936-2024



Training scientists in malaria diagnosis in Côte d'Ivoire, 1986 (family photo)



Receiving the Order of the Leopard from the Zairean Minister of Health

[NPR Goats & Soda: Remembering Joel Breman, Ebola Pioneer & Beloved Global Health Mentor](#)