



May 3, 2022

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# Workstream 1: Enhancing the Impact of Core Interventions

*We will start momentarily.*

Instructions (EN): We will use the chat function to share ideas as well as for questions and answers. For questions, please write "Question" and indicate @to whom the question is addressed.

Instructions (FR): Nous utiliserons la fonction de chat pour partager des idées ainsi que pour les questions et réponses. Pour toute question, voudriez-vous écrire "Question" et indiquer @à qui la question est adressée.

# Objectives

1. Review Workstream one vision and plans and introduce WS1 Task team leads
2. Share key updates and new data with VCWG members for optimal selection and deployment of quality ITNs and IRS
3. Identify key action items and meeting follow-up to achieve the vision of success for core interventions

## Agenda: Workstream One

### *Enhancing the Impact of Core Interventions*

Time	Session	Facilitator(s)	Speakers
15:00-15:15	Welcome participants, Meeting Overview, Introduction of Task Team Leaders, and Workstream vision	Allan and Mary	
15:15-16:10	Session 1: Using data for the optimal selection of IRS and ITNs - National Malaria Program and donor experience and considerations	Christen, Sarah, Julia, Mary	<b>Otubea Ansah</b> , <i>NMCP Ghana</i> <b>Michael Kayange</b> , <i>NMCP Malawi</i> <b>Lilia Gerberg</b> , <i>USAID/PMI</i> <b>Kate Kolaczinski</b> , <i>Htin Kyaw Thu, Global Fund</i>
		<i>Break</i>	
16:20-17:25	Session 2: Technical updates Teams 1 & 2: Using data to inform optimal selection and deployment of Core Interventions and Addressing biological threats	Christen, Sarah, Julia, Allan	<b>Eliza Walwyn-Jones</b> , <i>CHAI</i> <b>Roger Tine</b> , <i>UCAD, PMI Insights</i> <b>Mbituyumuremyi Aimable</b> , <i>Rwanda Biomedical Centre</i> <b>Okefu Oyale Okoko</b> , <i>National Malaria Elimination Program, Nigeria</i> <b>Christen Fornadel</b> , <i>IVCC</i> <b>Kunizo Mori</b> , <i>Mitsui</i>
17:25-17:55	Session 3: Technical updates Teams 3 & 4: Capacity building, localization, and private sector involvement for sustainable vector control and Addressing non-biological threats	Mary	<b>Samuel Asiedu</b> , <i>AGAMaI</i> <b>Chouaibou Mouhamadou</b> , <i>PSI</i> <b>Edward Thomsen</b> , <i>I2I</i> <b>Amanda McCoy</b> , <i>LSTM</i>
17:55-18:00	Action items and meeting recap	Allan	

# Workstream one

## Enhancing the Impact of Core Interventions

### Workplan and Introduction of Task team leaders

Presenter: Allan Were

## WORKSTREAM ONE: Enhancing the Impact of Core Interventions

**Themes:** ITNs and IRS

**Co-Leads:**

Allan Were: [Allan\\_Were@abtassoc.com](mailto:Allan_Were@abtassoc.com)

Mary Kante: [mkante@eauclaireconsulting.co](mailto:mkante@eauclaireconsulting.co)

Focus Output 1 Identify tool gaps or capacity needs & steer research priorities	Task Teams next steps	Focus Output 2 Policy clarification & evaluation pathways	Task Teams next steps	Focus Output 3 Implementation/Operational scale-up support/Training and capacity building initiatives	Task Teams next steps
Using data to inform optimal selection and deployment of Core Interventions (ITNs, IRS) <b>Task Team 1</b>		Using data to inform optimal selection and deployment of Core Interventions  <b>Task Team 1</b> <b>Team lead:</b> Sarah Burnett/PATH		Capacity building, localization, and private sector involvement for sustainable vector control  <b>Task Team 3</b> <b>Team leads:</b> Samuel Asiedu/AGAMal and Chouaibou Mouhamadou/PSI	
		Addressing biological threats: new insecticides for vector control (for IRS and ITNs)  <b>Task Team 2</b> <b>Team leads:</b> Christen Fornadel/IVCC and Julia Mwesigwa/PATH		Addressing non-biological threats - ITN quality - ITN access and use - ITN durability/replacement  <b>Task Team 4</b> <b>Team lead: TBD</b>	

# Welcome! From the Workstream one co-leads



**Allan Were**

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**Mary Kante**

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# Introduction to Team leads

**WS1 Task Team One:** *Using data to inform optimal selection and deployment of core interventions (ITNs, IRS)*



**Sarah Burnett**  
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# Introduction to Team leads

**WS1 Task Team Two:** *Addressing biological threats - new insecticides for vector control*



**Julia Mwesigwa**  
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**Christen Fornadel**  
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# Introduction to Team leads

*WS1 Task Team Three: Capacity building, localization, and private sector involvement for sustainable vector control*



**Samuel Asiedu**  
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**Chouaibou Mouhamadou**  
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# Introduction to Team leads

## WS1 Task Team Four

Addressing non-biological threats, including ITN quality, ITN access and use, and ITN durability/replacement

Team Leads TBD

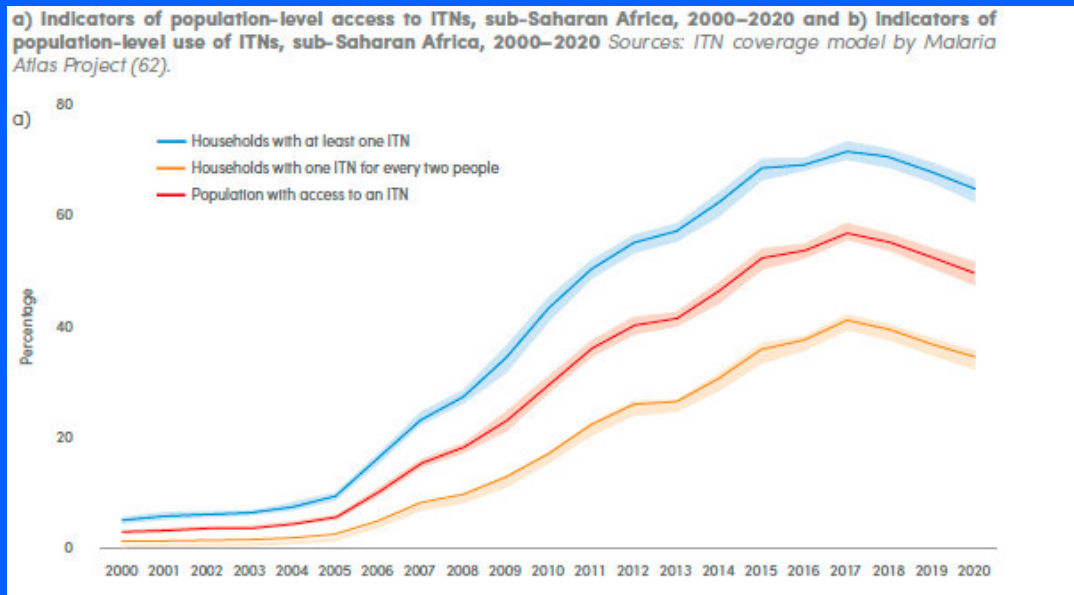
*Thank you for sharing your  
interest in Team leadership.*



# VCWG Member 2030 Vision of Success Core Interventions

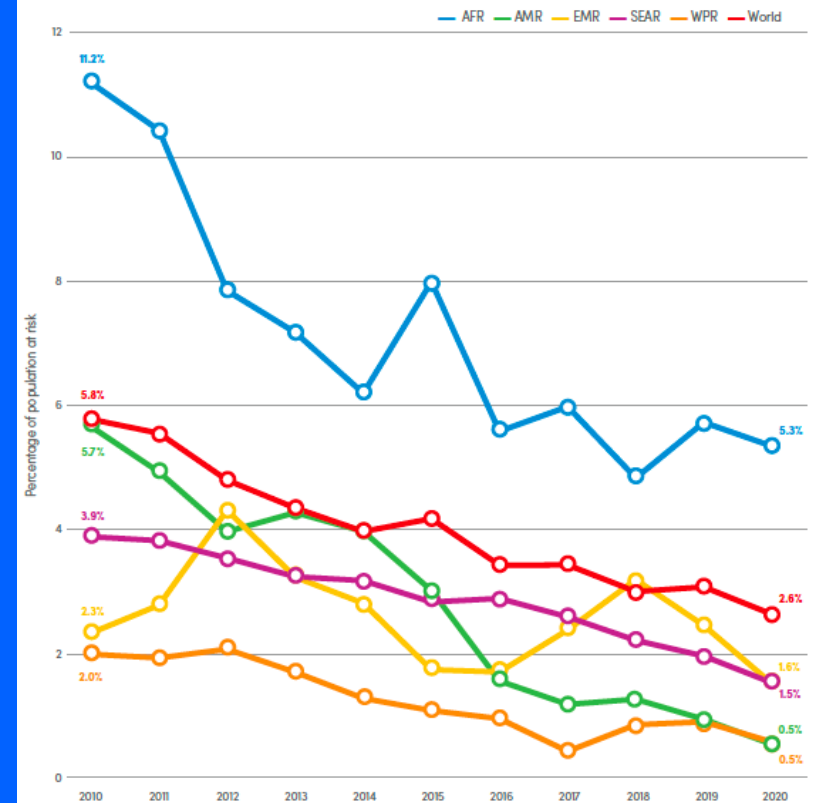
Presenter: Mary Kante

# A critical juncture



Source: World Malaria Report 2021

Percentage of the population at risk protected by IRS, by WHO region, 2010–2020\* Source: IVCC data and NMP reports.



AFR: WHO African Region; AMR: WHO Region of the Americas; EMR: WHO Eastern Mediterranean Region; IRS: indoor residual spraying; IVCC: Innovative Vector Control Consortium; NMP: national malaria programme; SEAR: WHO South-East Asia Region; WHO: World Health Organization; WPR: Western Pacific Region.  
\* Among malaria endemic countries, 2020.

# WS1: VCWG Member 2030 Vision of Success for Core Interventions (1)

Recapture the momentum .. and re-accelerate gains. To achieve that, members envisioned a future which includes:

- Standardisation of methods used to collect data, use of the right methods for the right questions, giving the ability to interpret and use data to make robust product choice decisions
- Dual-acting ITNs which are available on demand in most countries
- New MoA ITNs available to broad geographical regions
- IRS and ITNs with new AI supplied on time in each region required

**Team One will incorporate these in their planning.**

## WS1: VCWG Member 2030 Vision of Success for Core Interventions (2)

### Members envisioned:

- Better ways of understanding what is going on in the local mosquito population so programmes can respond to resistance
- Availability of improved methods of morphological and molecular identification of mosquito vectors
- Enough different ai to rotate for IRS at last to fight resistance
- Reduction in vector resistance



Image credit: CDC

**Team Two will incorporate these in their planning.**

# WS1: VCWG Member 2030 Vision of Success for Core Interventions (3)

## Members envisioned:

- National Malaria Programmes further taking the lead to develop global guidance / best practices that can be replicated in other countries
- Sustainability- closed loops on manufacturing for nets and sprays manufactured and recycled locally enabling high access to protection, local enterprise, and eliminating plastic/chemical waste simultaneously.
- Increased domestic funding for both IRS and LLIN
- Consumer focused products based on human centered design and co-funded by global funders through private sector market channels

**Team Three will incorporate these in their planning.**

## WS1: VCWG Member 2030 Vision of Success for Core Interventions (4)



Image credit: CDC

Members envisioned :

- Nets actually lasting 3 years (reduced attrition, more durability (physical and chemical))
- Finally providing nets to people on a replacement schedule that meets their needs, at the time they need them
- By 2030, campaigns will be de-emphasized and coverage will be driven by routine distribution due to the low burden of malaria by 2030
- Supply chain providing products in time for campaigns and continuous distribution in time (also from local production sources)
- Consistency in use of ITN in communities and reduces mortality by 90%

**Team Four will incorporate these in their planning.**



## WS1: VCWG Member 2030 Vision of Success for Core Interventions (5)

Members envisioned:

- Better integrated vector management, improved housing
- New tool besides ITNs/IRS
- More community centered program/research involving public

**WS1 will continue collaboration with WS2 and WS3.**

# WS1: VCWG Member 2030 Vision of Success for Core Interventions (5)

**With thanks for contributions**

*Andrew Saibu/IVCC; Joe Wagman/PATH and NNP; Rosemary Lees/LSTM; Thomas Churcher/Imperial College London; Muzamil Mahdi/University of Khartoum; Brad Lucas/Abt and PMI/VectorLink; Larry Norton/IVCC; Susanne Stutz/BASF; Takeo Maezawa/Mitsui Chemicals Agro; Tom McLean/IVCC and NNP; Ellie Sherrard-Smith/ Imperial College London; Miko Thomas/ICRC and AMP; Christen Fornadel/IVCC and NNP; Harm Veerkamp/IDA Foundation; Jackie Cook/LSHTM; Hannah Koenker/Tropical Health; Julia Mwesigwa/PATH Uganda and NNP; Godwin Aidenagbon/AMP; Grit Thierfelder/Vestergaard; Natacha Protopopoff/LSHTM; Jane E Miller/PSI and PMI VectorLink; Basiliana Emidi/NIMR; Michael MacDonald/IVCC*