5-year plan RBM VCWG WS1																	Tir	mel								
						(report,		20	24		2	025		2	026			202	7	Ŧ	2	028	\vdash		2029	_
						statement, meeting,																		1		
				Focus	Responsibility	webinar, video record, publication, quideline,																				
Task Team	Co-leads	Theme	Activities	Output Area	(VCWG or Partner Partner) name	teaching manual etc)	Q1	Q2	Q3 Q4	4 Q1	ı Q2	2 Q3	Q4	Q1 Q2	Q3	Q4 (Q1 (Q2	Q3 (Q4 Q	1 Q2	Q3	Q4	Q1	Q2 Q3	3 Q4
WORK STREAM 1: Enhancing the Impact of	WS1 co-leads:	Quarterly call	Work stream 1 Quarterly Planning Calls	1,2,3 1,2,3	WS1	Meeting Meeting					MARKA MA												4			
Core Interventions	Zambia), Christen	Bi-annual newsletter	VCWG Newsletter WS1 Bi-annual updates	1,2,3		Report																				
		Annual Spotlight** on NMCP/NMEP innovations and	Nchelenge Learning Lab in Zambia for intervention	100	TT1 Co-Leads and Nchelenge	h Wakinan																				
TASK TEAM 1: Using	TT1 co-leads:	experience	mix learning	1,2,3	partners Learning La	D Webinar																				+
biological data (e.g., resistance) to address threats and inform	Janneke Snetselaar (IVCC), Mulamuli	Annual** WS1 Webinar Series,	Non-inferiority testing/PQ harmonization, ITN prioritization; Data needs for subnational tailoring	1,2,3	TT1 Co-Leads and partners	Webinar																				
decision making for	Mpofu (Chemonics International)		To ensure the quality of conduct and interpretation of insecticide susceptibility of new insecticides for		TT1 Co-Leads																					
IRS/ITNs	international)	WHO Technical Consultation	VC	2	with Christen WHO	Webinar																	Ш			\perp
		Mosquito-borne diseases presentation	Integrated strategies and innovative solutions	3	Christen, Corine Envu	Webinar																				
		Annual Spotlight on NMCP/NMEP innovations and	TT follow-up on ITN quality issues (country present		TT2 Co-Leads																					T
		experience,	Key considerations for ITN distribution; Continuous		and partners TT2 Co-Leads	Webinar																				T
		Annual WS1 Webinar Series,	distribution updates; revised RD scores	1,2,3	and partners	Webinar																				4
TASK TEAM 2: Using non biological data (e.g.,	TT2 co-leads: Lucia Fernandez (CHAI), Chrispin Willüams (IMCP Liberia), Keith Esch (PSI/PMI Evolve)	ITN quality	Addressing non biological threats to the impact of ITNs; towards improved ITN quality	2	Christen RBM	Webinar																			+	-
quality, access/use, durability) to address threats and inform decision making for		Convening on alternatives to household surveys (MIS, DHS)	To obtain coverage and use estimates for interventions (Oct 16.17)	1	Surveillance, Monitoring and Evaluation Working Group	Webinar																				
IRS/ITNs			Guide malaria programs in appropriate repurposing of ITNs by updating the joint Consensus Statement on ITN Repurposing in	_	WS1 Co-Leads (Ketty, Christen) with TT2 leads																					
		ITN Repurposing	collaboration with the VCWG and AMP Contextualizing Recent Durability Monitoring Results for Dual-Al and PBO-synergist ITNs (Nov	3	and partners AMP TT2 Co-Leads	Guideline																			-	\dagger
		Durability Monitoring	7)	3	and partners AMP & PMI WS1 Co-Leads	Webinar									+									_	+	+
		Post-market surveillance	Data collection framework	3	(Ketty, Christen) with TT2 leads	Guideline																				
		NMCP/NMEP innovations and experience,	ITN EOL initiative in Nigeria; Domestic resource mobilisation and local government financing	1,2,3	TT3 Co-Leads and partners	Webinar																				
		Annual WS1 Webinar Series Training at RBM SRN meeting ir	End Malaria Council and Fund updates; Training on pooled procurement and/or forecasting	1,2,3	TT3 Co-Leads and partners	Webinar												4							\perp	
		Lusaka, Zambia Training at RBM SRN meeting ir	Building the capacity of local private sector actors	3	TT3 Co-Leads IVCC	Meeting																	\vdash		+	+
	TT3 co-leads:	Lome, Togo Review meetings	Building the capacity of local private sector actors Lusaka and Accra SRN meetings	3	TT3 Co-Leads IVCC	Meeting Meeting						-					-			-			+-	-+	-+	+
TASK TEAM 3: Financing	Samuel Asiedu (AGAMal Ghana),	High-level engagement with RBM at the global level	Defining PS engagement for elimination	3	TT3 Co-Leads	Meeting																				
control and private	Jessica Rockwood (International Public Health Advisors),	Recruitment of PS representative to TT3 Assess partners in	PS representative to TT3	1,2,3	TT3 Co-Leads	New TT member																	Ш			
	Andrew Saibu (IVCC, Ghana)	country/region to support engagement - (CHAI,MSH)	Assess partners in country/region to support engagement – (CHAI,MSH)	3	TT3 Co-Leads and partners CHAI, MSH	Report																				
		Provide information on the implementing private sector companies to the RBM	Provide information on the implementing private		TT3 Co-Leads																					
		Dashboard	sector companies to the RBM Dashboard Mapping of all private sector companies in 4	3	and partners RBM TT3 Co-Leads ALMA &	Report																		-	\dashv	1
		Initial private sector mapping implementers active in all	countries (at least one country per region) Mapping Private Sector implementers active in all	3	and partners CRSPC	Report												-						_	+	
		countries	countries	3	and partners	Report																				
		Facilitate the development of case studies	Quantifying PS investment to domestic resource mobilization	3	TT3 Co-Leads and partners TT3 Co-Leads	Report																				
		TA: available companies	TA provision by sector and country	3	and partners	Teaching mannual																				

			5-year plan RBM VCWG WS2					Timeline																		
7,22 pointer total tisk							Outputs		202	25			21	026			2027		2028				202			
Task Team	Co-leads	Theme	Activities	Focus Output Area	Responsibility	Partner name	(report, consensus statement, meeting, webinar,		202	2.5				020						20	20			202	· 	
Task Team	00-10003		Petiting	1 ocus output Area	(VCWG or Partner)	Turner nume	video record, publication, quideline etc)	Q1	Q2	Q3	04	Q1	Q2	Q3	04	Q1	Q2 Q3	04	Q1	Q2	Q3	Q4	2027 Q1 Q2 (Q3	04	
			Review progress and update annual workplan in line with broader RBM strategy (ie., The Big Pi	ush)prkstream coordination	vcwg	All	Workplan																			
			Bi-annual newsletter	VCWG Newsletter WS2 Bi- annual updates	vcwg	All	Report																			
WORK STREAM 2:	WS2 co-leads: Eric Ochomo		Select WS2 theme and presentations for annual meeting	Workstream coordination	vcwg	All	List of presenters and topics																			
Expanding the Vector Control Toolbox	(KEMRI) & Derric Nimmo (IVCC)	Workstream coordination	Convene sessions at annual VCWG meeting	Workstream coordination	vcwg	All	Presentations online																			
			Select at least two WS2 key topics for webinars or side events to be held each year	Workstream coordination	vcwg	All	List of presenters, topics and proposed webinar date																			
			Convene WS2 webinars	Workstream coordination	vcws	All	Webinar recording																			
		Implementation challenges	Develop country LSM case studies for revised WH0 LSM manual	2	VCWG/partners	WH0	Case Studies																			
		Landscape analysis	Develop consensus M&E framework for LSM Develop consensus protocols for impact evaluation Tracking An. stephensi spread and operational pilots studies for LSM targeting An. stephensi Capacity development options (infrastructure and personnel)	1,2,3	VCWG/partners	твс	Meetings with relevant stakeholders			Mee	tings															
			Presentation/dissemination of landscape analysis to LSM task team and stakeholders	1,2,3	VCWG	твс	Report, presentation, maybe publication						Repor	t writing		VCWG	Repor	1								
TASK TEAM 1:			Pilot consensus M&E framework	1	VCWG/partners	твс	Meetings with relevant stakeholders					Meetings														
Larval Source Management: best	TTI co-leads: Elijah Juma (PAMCA), Edward Thomson (UCSF)		Use of modelling to show where LSM may be more impactful	3	VCWG/partners	TBC	Modelling, meetings, Report					Mee	tings		Report											
practice and			Convene a community of practice around LSM implementation	3	VCWG/partners	TBC	Meetings with relevant stakeholders, guidelines					Webinar		Webinar												
evidence for impact		challenges	Advocacy for favourable policies around LSM (position papers)	4	VCWG/partners	твс	Position papers					Meeting	s/writing		Position											
			Monitor efficacy testing of residual-acting larvicides in Africa to feed into reports	1,3	VCWG/partners	TBC	Meetings and data summaries for reports			Med	tings			Report	papera											
			Development of a quality assurance framework for larvicides in the African market	3	VCWG/partners	I2I, IVCC, TBC	Meeting/s, report/publication								Meetings			framewo							-	
		Access	- I2I? Mobilization of donor and domestic source funding to support LSM implementation	3	VCWG/partners	TBC	Roundtable, meeting/s,							VCWG -		Meetin	nnr	Report	VCWG -						-	
			(donor roundtable discussion - highlighting successful/unsuccessful use cases) Dissemination of final M&E framework	3		TBC	report on use cases Report							roundtable		Meedi	ngs	Keport	use cases						-	
		Implementation challenges	Disseminate evidence on residual acting larvicides	1,3	VCWG/partners	TBC	Report, presentations												VCWG							
			Convene a community of practice around LSM implementation Complete inventory of novel vector control tools, and update each year	3	VCWG/partners VCWG	TBC IVCC/BMGF/TBC	Meeting Online database								Under			Undate	VCWG			Under			\rightarrow	Hadasa
		General Focus of VCWG meeting presentations (may change	Report identifying the gaps in vector control appropriate for novel tool	1	VCWG	IVCC/BMGF/IBC	Meetings, webinars, report,				Wahinar	vews		Meetings	Update	Pennet	Publica	tio				Update			-	Update
			development General updates on novel vector control tools	1,2,3	VCWG/partners	TBC	nublication Presentations, meetings	VCWG			Wednai	TOWO		Pieconga		Report	n								-	
			Genetic control and Wolbachia	1,2,3	VCWG/partners	TBC	Presentations, meetings	10110				VCWG							1						-	
			Endectocides and Spatial repallents	1,2,3	VCWG/partners	TBC	Presentations, meetings									VCWG									-+	
		if new tools/data emerges)	Housing modifications, Eave tubes etc.	1,2,3	VCWG/partners	TBC	Presentations, meetings												vcws							
TASK TEAM 2: Novel vector	TT2 co-leads:		TBC, dependent on ongoing developments	1,2,3	VCWG/partners	TBC	Presentations, meetings																vcwg			
control: approaches and progress	Tullu Bukhari (ICIPE), Co-lead TBD	Urban vector control	Summary of the novel approaches being tested for the control of An. stephensi: progress to date, challenges, the future Gather information about the technologies and tools available. What are the	1,3	VCWG/partners	Oxitec, LSTM, TBC	Webinars, meetings, report				Webinar	Meetings			Report	vcwg										
progress		Microbes for reducing vector competence	challenges and potential impacts? Can modelling help understand the impact? Report summarising the current tools, evidence of impact, challenges and future perspectives.	1,2,3	VCWG/partners	Oxitec, LSTM, TBC	Webinars, meetings, report								Webinar	Meetings		Report	vcwg							
			How do you conduct an RCT looking at transmission reduction only? Develop guidance for the community (white paper).	3	VCWG/partners	TBC	Webinars, meetings, report						Meetings			Report	Webin	ar						WG		
		Implementation challenges	Summary of the implementation challenges with deploying spatial repellents	3	VCWG/partners	SCJ, IVCC, NMCPs, TBC	Webinars, meetings, report								Webinar			Report	Meeting							Upon Control of Contro
			Report on the progress towards harmonisation of policy/approval for self-limiting and gene drive approaches	3	VCWG/partners	Oxitec/Target Malaria/ TBC	Webinars, meetings, report				Webinar				Report	Meeting										
			Complete inventory of novel vector surveillance tools, and update each year	1	VCWG/partners	TBC	Online database				Inventory				Update			Update	Update				Update			
		General	Report identifying the gaps in vector surveillance appropriate for novel tool development	3	VCWG/partners	NMCPs/TBC	Webinars, meetings, report						Мен	etings		Report	Webin	ar .								
		Focus of VCWG meeting	General updates on vector surveillance tools	1,2,3	VCWG/partners	TBC	Presentations, meetings	VCWG																		
TASK TEAM 3:	TT3 co-leads:	precentations (may shappe	Species ID (molecular, acoustic, IR etc.) and age grading		VCWG/partners	TBC	Presentations, meetings					VCWG				110110		+	1						\rightarrow	
Innovations in vector	Yang Hu (CHAI),		Remote sensing (GIS/drones) and smart traps Citizen science and predictive forecast modelling	1,2,3	VCWG/partners VCWG/partners	TBC	Presentations, meetings Presentations, meetings									VCWG		+	vcwe						\rightarrow	
surveillance	Co-lead TBD		Overview of next-generation molecular techniques and how they can impact vector	1,2,3	VCWG/partners VCWG/partners	John Vontas, Oxford	Presentations, meetings Presentations, meetings						Meetings			Report	Webin	_							\rightarrow	
		techniques	surveillance Summary of the different options for smart traps and tools to aid in vector control:			Nanopore, TBC	Meetings, webinars, report,				Webinar	VCWG					Publica	tio	1						\rightarrow	
		Smart traps and tools Citizen science	advantages, challenges and the future. Citizen science, overview of tools and evidence of impact	1,3	VCWG/partners	TBC	publication				Hebinar	rcw6		Meetings		Report	n		-						\longrightarrow	
		Citizen science	Citizen science: overview of tools and evidence of impact	1,3	VCWG/partners	TBC	Webinars, meetings, report									Meetings		Report		Webinar						

			5-year plan RBM VCWG WS3														Time	eline									
Updated: 30 October 2		L	I	Focus Output				01	20	125		01	20	126			20	127		01	20:	28		[2029		
Task Team	Co-leads	Theme	Activities Review progress and update annual workplan in line with broader RBM strategy (ie., The Big	Area Workstream	Responsibility	Partner name	Outputs	Q1	Q2	0.3	04	Q1	Q2	Q3	04	Q1	Q2	Q3	Q4	Q1	02	03	Q4	Q1	Q2	Q3	Q4
	WS3 co-leads: Tessa Knox		Push)	coordination Workstream	VCWG	All	Workplan List of presenters and																				
WORK STREAM 3:	(PacMOSSI consortium &		Select WS3 theme and presentations for annual meeting	coordination	VCWG	All	topics																				
Implementing the Global Vector	Consultant to WHO GMP) &	Workstream coordination	Convene sessions at annual VCWG meeting	coordination	VCWG	All	Presentations online List of presenters, topics																				
Control Response	Joseph Chabi (PMI Evolve Project Abt		Select at least two WS3 key topics for webinars or side events to be held each year	Workstream coordination	vcwg	All	and proposed webinar date																				
	Global)		Convene WS3 webinars	Workstream coordination	vcwg	All	Webinar recording																				
		Review status of	Collate and review status of national Vector Control Needs Assessments	1	vcwg	TBD	Summary of VCNA status																				
		implementing GVCR	Identify priority knowledge or activity gaps on GVCR implementation to inform WS3 planning	1	vcwg	TBD	List of key priority areas for consideration																				
			Identify in consultation with WS members priority topics that require a systematic review (eg. malaria and the built environment, urban malaria, coordinated response to VBDs)	1,2	vcwg	TBD	Priority list of topics for Task Team to review																				
			Produce systematic review on impact of agriculture and IVM on malaria	1	vcwg	TBD	Technical document reviewing impact of agriculture and IVM on malaria																				
		Document best practices	Document examples of programmes practicing IVM in the context of malaria and other vector borne disease	1,3	vcwg	TBD	Technical document of case studies on IVM																				
	TTI co-leads: Eleanore		Document IVM in development	1,3	vcwg	TBD	Technical document of case studies on IVM																				
TASK TEAM 1: IVM best practices and			Compile brief summaries of functional interministerial taskforces for multi-sectoral engagement in vector control	1,3	vcwg	TBD	Document of compiled country examples																				
local capacity			Compile brief summaries of effective integration of disease, vector and intervention data within broader health information systems	1,3	vcwg	TBD	Document of compiled country examples																				
		Disseminate information	Convene virtual meeting on key topics (eg. case studies on the impact of agriculture and IVM on malaria and other VBDs, case studies on functional interministerial taskforces, integrated	1	VCWG	твр	Webinar recording																				
		on best practices	information systems for disease, vector and intervention data)	-			Presentation at VCWG																				
		Identify opportunities for	Compile list of trainings (especially with IVM focus or components) to be shared with VCWG Conduct landscape exercise to identify which regions/organisations have the capacity to utilise	3	VCWG	TBD	annual meeting																				
			moleculer tools to support local vector-borne programs	1	VCWG	TBD	Document on capacity to support IVM																				
		collaboration and localisation	Document case studies where research institutions/academia have productive relationships with NMCPs to enhance best practices in vector control and entomological surveillance	3	vcwg	TBD	Document on collaborations for IVM Presentation at VCWG																				
			Coordinate with WHO and relevant RBM workstreams (i.e. MSWG) to identify possible priorities and relevant outputs for trainings, research support and collaboration	1,3	vcwg	TBD	annual meeting; updated workplan																				
	TTZ co-leads: Melissa Yoshimuzu (USAID), Sarah Zody (CDC), Susanta Ghosh (Magalore University)	Document key	Submit/publish report or manuscript from research priorisation activity	1	VCWG	TBD	Technical publication on research agenda																				
		information needs	Produce update of key findings on An. stephensi from published literature over previous 2 years (and assess against prioritised research agenda)	1	vcwg	TBD	Technical document with key updated messages																				
		Document best practices	Generate update or supplement to the WHO country case studies document with a focus on invasive An stephensi and adaption of strategies and tools to local contexts considering resource availability/constraints	1,3	vcwg	TBD	Technical document as update/supplement to WHO document																				
TASK TEAM 2:			Allocate additional day or session at VCWG to share and discuss key findings from programs combatting invasive An. stephensi	1,3	VCWG	TBD	Meeting report																				
Anopheles stephensi		Disseminate information	Convene virtual meeting on key topics (eg. mechanism of spread, partnerships with transport and trade sectors, country case studies of control and mitigation)	1,3	VCWG	TBD	Webinar recording																				
response		on best practices	Collate country action plans for An. stephensi into one place	3	VCWG	TBD	Country action plans posted to RBM website																				
			Collate protocols for An. stephensi surveillance and control	3	VCWG	TBD	Protocols posted to RBM website																				
		Identify opportunities for collaboration and localisation	Coordinate with LSM Task Team and research agenda prioritization topic subgroups and relevant RBM workstreams (i.e. SBC) to identify possible relevant outputs	1	vcwg	TBD	Summary presented at VCWG annual meeting; updated workplan																				
			Coordinate with WHO and modelers from research agenda prioritization so can receive newer data for understanding spread patterns	1	vcwg	TBD	Email or online exchanges; technical updates																				
			Liaise with relevant partners to ensure input into use case and requirements for emerging tools to reflect needs/constraints in emergency settings	1,2,3	VCWG	TBD	Meeting minutes, discussion summary																				
		Deploy available tools and expand vector	Compile simple guidance on specificities for deployment of vector control tools in emergency settings	3	vcwg	TBD	Technical document on guidance for implementation																				
		control toolbox in humanitarian settings	Liaise with other VCWG Workstreams and Task Teams to highlight the specific conditions and constraints to effective vector control in humanitarian emergency settings, including for deployment of new tools, addressing An. stephensi, scale-up of larviciding etc.	1,2,3	vcwg	TBD	Meeting minutes, discussion summary																				
			Present to VCWG best practices for vector control operations to capture adaptations and setting-specificities	3	vcwg	TBD	Presentations at VCWG annual meeting																				
			Develop prioritised research agenda that adequately reflects evidence requirements for vector control in emergency settings to inform policy development	1	VCWG	TBD	Prioritised research																				
TASK TEAM 3:	TT3 co-leads:	Improve vector control operational research in	Senerate position statement on evidence requirements for vector control in emergency settings	2,3	vcwg	TBD	Position statement																				\neg
Vector control in humanitarian	Joe Lewinski, Julius Kasozi	emergency settings	Convene session in global forum (ASTMH?) to present research on vector control in emergency settings with speakers from different settings/regions	1	vcwg	TBD	Presentations online																				\neg
emergencies	(UNHCR Uganda)		settings with speakers from different settings/regions Document case studies and insights on deployment, effectivness and scalability of tools, including spatial repellents and IRS in temporary shelters, larvicides in flood-prone areas, non-mesh ITNs in high-risk zones, ATSBs, treatment of domestic animals	2,3	vcwg	TBD	Technical document of examples of implementation																		1		
		Document and share best	mean I IVs in Ingin-Tiss zones, ALSOS, treatment or obmestic animals: Document case studies on the use of emerging technologies in emergency settings, including use of drones, Al, and data analytics to enhance efficiency and scalability	1	vcwg	TBD	Technical document of examples of implementation																				
			Track humanitarian emergencies and document current practices (including logistics, structures, human resources) for vector control operations to capture adaptations and setting-specificities in standard detail.	1,3	vcwg	TBD	Brief vector control situation reports																				
		emer gency secungs	specificities in standard detail. Create or identify appropriate knowledge sharing platform for online collation of best practices and research.	1,3	vcwg	TBD	Online platform sharing best practices																				
			Identify (through collaboration with international organizations) training initiatives with components on vector control in emergencies and provide consolidated inputs to reflect best	3	vcwg	TBD	Best practices reflected in																		$\overline{}$		
		1	components on vector control in emergencies and provide consolidated inputs to reflect best practices			eds & steer resear	training materials																		$\perp \perp$		

| I. Identify tool gaps or capacity needs & steer research priorities
2. Policy clarification & evaluation pathways
3. Implementation/Operational scale-up support/Training and capacity building initiatives