

Task Team 1: Larval Source Management

Themes	Focus Output 1	Focus Output 2	Focus Output 3	New activity ideas
	Identify tool gaps or capacity needs & steer research priorities	Policy clarification & evaluation pathways	Implementation/Operational scale-up support/Training and capacity building initiatives	
Larval Source Management	Review technology for LSM e.g., GIS, satellite imagery, use of drones, new application technology, etc.	Gather evidence for environmental management including habitat modification and manipulation as priority interventions in LSM and promote within the Multi Sectoral Working Group (MSWG)	Review operational LSM in national malaria programmes and collate evidence of impact, as well as training and technical support needs	<p>Conduct a landscape analysis to:</p> <ul style="list-style-type: none"> Identify countries currently implementing LSM- Highlight challenges, success, and best practices, with special attention to use of drones/AI technology Identify and document perspectives from current and potential funders/stakeholders <p>Consolidate existing knowledge and gaps pertaining to LSM implementation</p> <ul style="list-style-type: none"> Tools for habitat characterization and coverage - Larvicide delivery (conventional vs aerial)- Product optimization (residual effect, cost, cost-effectiveness) Implementation framework and tools - Monitoring and evaluation framework and tools

Task Team 2: Innovations on vector control and vector surveillance

Themes	Focus Output 1	Focus Output 2	Focus Output 3	New activity ideas
	Identify tool gaps or capacity needs & steer research priorities	Policy clarification & evaluation pathways	Implementation/Operational scale-up support/Training and capacity building initiatives	
Innovations in vector control and surveillance	Develop and maintain an inventory of new vector control tools and approaches including repellents, endectocides, ATSBs, SIT, genetic control, etc.	Develop framework for, and actively track and share, updates on new vector control paradigm roadmaps	Elevate national malaria program operational research questions for vector control beyond LLINs and IRS	Develop a document outlining an overview of innovations. <ul style="list-style-type: none"> • A simple table of potential new tools: Build on the inventory we have
				Task team on attractive sugar baits, odor baits <ul style="list-style-type: none"> • Focus: 1. A webinar to showcase existing research, identify gaps, next steps, and timelines to implementation • Focus: 2. An outline of research on attractive sugar baits to be shared with the VCWG membership
				An outline of research on genetically modified and gene drives mosquitoes, endectocides, spatial and topical repellents. <ul style="list-style-type: none"> • Focus : 1. Task team on community engagement, regulation, challenges and policies around new tools.
				Guidelines on testing new products (ATSB/spatial repellents etc.)
				Document on best use cases for new products: How do you prioritise tools for the most cost-effective approach to malaria control.
				Innovations in mosquito sampling <ul style="list-style-type: none"> • Focus: 1. An outline of research on adult mosquito sampling tools
	Share VCAG updates on new paradigms as part of paradigm roadmap tracking			

Task Team 3: Anthropology and human centered design

Themes	Focus Output 1	Focus Output 2	Focus Output 3	New activity ideas
	Identify tool gaps or capacity needs & steer research priorities	Policy clarification & evaluation pathways	Implementation/Operational scale-up support/Training and capacity building initiatives	
Anthropology and human centred design in the context of vector control			Highlight innovation and opportunities to incorporate anthropological methods and human centred design into the development, evaluation, and scale up of vector control tools	TBD

The future

Planning to get all task team leads and volunteers together to discuss the plans for the next year

- Workshop
- Individual task team consultation

Finalise plans by the end of Q2 and implement tasks in Q3

Please contact us if you are interested in more information or would like to contribute this workstream