

Larval Source Management Work Stream

Co-chairs:

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Aim of the LSM work stream

- to update the evidence base and protocols
- to assess and help develop the local capacity (people and infrastructure)
- to help national programs identify where and how investments in LSM could contribute to malaria control.

Project 1:

Draft a consensus statement as RBM VCWG work stream with the aim to change WHO position on LSM

DONE

Draft to be presented and adopted

Project 2:

Advocating for environmental management including habitat modification and manipulation and intersectoral collaboration as priority intervention in LSM

IN PROGRESS

- African Development Bank rep to give feedback in this meeting
- *Overlap with IVM work stream (Environmental management, Intersectoral collaboration)*
- *Reaching out to Public Health Engineers*

Project 3:

Update and expand spreadsheet of WHOPES approved larvicides as source of information; Compile SOPs on: How to test larvicides? & How to test for resistance?

PENDING

- Opted to wait for the new PQ system replacing WHOPES to update the list

Project 4:

LSM – A modern tool for vector control: Review of state of the art technology for LSM e.g. GIS, satellite imagery, motorized application equipment, areal application, drones, use of mobile data transfer) - integrates other experiences outside of malaria control

IN PROGRESS

Update from Chris Thomas and Peter DeChant

Project 5:

**Reviewing operational LSM in vector control programmes
– Evidence of impact, training and support needs**

IN PROGRESS

Update from Ruth DuPlessis

Project 5 cont.:

PENDING

6.	Establish a list of LSM experts (with hands-on expertise in doing LSM) willing to provide support for programmes.			How do we locate the experts in the field? Can PAMCA survey help? Is WHO already doing the same?
7.	Increase visibility of LSM work stream and experts for programmes, or other interested parties to seek advice and technical support.			For programmes to reach out to LSM experts, WHO would have to change their statement (?) . Who would fund the technical support? (linked to who would fund LSM)

Project 5 cont.:

PENDING

8.	Needs assessment for National Programmes to implement LSM (e.g. M&E to monitor impact, training of vector control staff in modern LSM)			WHO or other funders should commission this
9.	Establishment of a training platform for hands-on training in operational LSM for managers, supervisors and field staff.			On-going discussion between PAMCA and AMCA

Project 6:

Develop guidelines for LSM in emergency situations.

PENDING

- Overlap with IVM work stream (Environmental management, Intersectoral collaboration)- who should take the lead?

Agenda

Time	Title	Speaker
10:00 – 10:20	Welcome Review of the Work Plan Challenges to LSM uptake in Africa	Silas Majambere All
10:20 – 10:35	Cochrane review of larviciding to control malaria – summary of findings	Anne Wilson
10:35 – 11:00	Consensus statement as RBM VCWG work stream with the aim to change WHO position on LSM	Jacob Williams All
11:00 – 11:20	Inter-sectoral collaboration: The African Development Bank’s “Safeguards for Health Impact Assessments”	Mbarack Diop
11:20 – 11:50	LSM and Technology <ul style="list-style-type: none"> • Spatial Intelligence System for Precision Larviciding (Zanzibar project) • New developments in spraying technology 	Chris Thomas Peter DeChant
11:50 – 12:10	Larval Source Management in Africa: A lost opportunity to strengthen the evidence base on cost effective African malaria control	Ruth DuPlessis
12:10 – 13:00	Open discussion: How do we make the LSM work stream useful for mosquito control programs?	All
13:00	End of meeting	