

RBM IVM Evidence and Capacity Work Stream

Work Plan 2020

Co-leaders: Josiane Etang and Birkinesh Ameneshewa

<p>Project 1: <u>Create directory of available training institutions, programs and resources.</u></p> <p>In collaboration with WHO, Swiss TPH as WHO Collaborating Centre, develops two tools for mapping training opportunities and needs assessments</p>						
#	Name of Activity	Timeline	Status	Responsible Project manager	Support required	Comment
1	Development of Tool 1 (mapping training opportunities)	2020-2021	Ongoing	Konstantina Boutsika	None	WHO, Countries, Partners
2	Development of Tool 2 (needs assessments)	2020-2021	ongoing			WHO, Countries, Partners

Comment: in related activity, directory of public health entomology training and research institutions in Asia Pacific begun with nearly 50 institutions in 18 countries from Pakistan to Australia. Continued progress with face-to-face meetings and email communications with several institutions to facilitate information exchange among training and research institutions

Project 2: <u>Build capacity to manage Insecticide Resistance at national and international levels</u>						
In collaboration with ANVR, WHO AFRO, PAMCA, PMI, STP and partners, improve links among training and research institutions and vector borne disease control programs to monitor and manage insecticide resistance						
#	Name of Activity	Timeline	Status	Responsible manager	Support required	Comment
1	Continue advocacy for collaboration between VBDC programs and national universities and training institutions for operational research, pre-service and in-service training	2020-2021	Ongoing	Josiane Etang & Konstantina Boutsika & Birkinesh Ameneshewa	Budget TBD	WHO, Countries
2	Reinforce the training capacities of research institutions (update/refreshment workshops or meetings)	2020-2021	Ongoing			Research institutions, WHO, ANVR, RBM, partners Under the umbrella of the DMC-MalVec Consortium, a series of innovative game-based insecticide resistance management training courses is

						planned during the 1 st term 2020 in Cameroon
3	Organize IR management hands-on training sessions for vector borne disease control programs and other staff	2020-2021	Scheduled			Research institutions, ANVR, Partners
4	Work with academics to establish insecticide management training programmes in universities	2020-2021	Scheduled			Research institutions, Universities, partners
5	Expand the scope of capacity building to <i>Aedes</i> and <i>Culex</i> vector management	2020-2021	Scheduled			Research institutions, ANVR, Universities, partners

Project 3: Share best practices across regions for meeting the challenge of outdoor/residual malaria transmission

Continuing a VCWG activity begun in 2011 to share information between countries and across regions on applied research on understanding and control of outdoor and residual malaria transmission

#	Name of Activity	Timeline	Status	Responsible Project manager	Support required	Comment
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1	Strengthen vector biology research and VC tool development through best practice information exchange	2017-2019	Ongoing	Research partners Implementing partners	Funding TBD	<p>Through APMEN and MOMTN, potential collaboration with Africa programs and institutions</p> <p><i>Limited progress. APMEN workshop in September '18 included significant discussion of outdoor transmission and participation of participants with Africa programs, but direct technical links still pending</i></p>
2	Enhance integration of anthropological approaches, community participation and engagement	2017-2019	Planned	APMEN VCWG + MOMTN Secretariats Implementing partners		
3	Enhance access to necessary tools and capacity through information exchange and coordinated programming	2017-2019	Ongoing			
4	Address market and regulatory challenges through improved communication with regulators and industry	2017-2019	Ongoing			

Project 4: Share best practices for entomological surveillance across regions.

Facilitate collaboration among APMEN, Elimination 8 and other networks for adapting entomological surveillance for malaria elimination; with AMCA and partners collect and share best practices for *Aedes* monitoring.

#	Name of Activity	Timeline	Status	Responsible Project manager	Support required	Comment
1	Share best practices and technical developments for <i>Anopheles</i> surveillance malaria elimination		Ongoing	TBD	Yes, budget TBD	Collaboration among APMEN, E8, UCSF, PMI and WHO.
2	Share best practices for <i>Aedes</i> surveillance		Planned			Collaboration among WHO, RBM, AMCA and partners
3	Share best practices for entomological surveillance /risk area stratification including information management, mapping and remote sensing		Planned			<p>Excellent Progress. (for all thee) <i>Collaboration among APMEN, Malaria Consortium and UCSF to develop on-line Technical Resource Exchange/’community of practice’’, including for Aedes, along with AMCA and WHO. Potential collaboration with PAMCA</i></p> <p>Continued progress, drafts shared with potential participating partners; prototype website to be designed and launched in January</p>

Project 5: Enhance community engagement in IVM to improve service delivery with existing and new tools for vector control.

Local communities are a key actor and crucial resource in vector control effort. Therefore, country programmes, stakeholders and partners should enhance community engagement in IVM, for better impact of the interventions. This approach has two primary objectives: improve delivery, uptake, integration and evaluation of existing vector surveillance and control tools; and facilitate the development of an evidence-base and uptake of supplementary and emerging tools.

#	Name of Activity	Timeline in 2020/2021	Status	Responsible Project manager	Support required	Comment
1	Promote innovative community-derived products and measures for daily Hygiene and vector control (repellent ointments, soap, lotion, etc)	2020/2021	Ongoing	Research partners Implementing partners	Partners	In collaboration with Franck Langevin (Burkina Faso)
2	Develop a platform for community education, communication and capacity-building	2020/2021	Ongoing		Partners	In collaboration with Tiaan de Jager (South Africa)
3	Document success stories of community involvement in IVM and impact on disease burden	2020/2021	Ongoing		Partners	In collaboration with April Monroe (South Africa)