



VECTOR CONTROL WORKING GROUP WORKPLAN (2017 - 2019)



APMEN AGM 04 – 05 Dec 2017, Kempinski Hotel, Naypyidaw, Myanmar

Dr. Christina Rundi

Chair of VCWG & Director, Sabah State Health Department, Ministry of Health, Malaysia

APMEN VECTOR CONTROL WORKING GROUP WORK PLAN (1/12)

1	Technical and coordination support for APMEN Vector Control Working Group	Secured until Q1 2019
2	APMEN Vector Control Programme Assistant	
3	Vector Control WG Annual Meeting	Once a year
4	APMEN AGM	Once a year
5	APMEN Fellowship	Two per year (2017 & 2018)
6	Capacity building training	Two (2017 & 2018)
7	Clearing house for Entomology and Vector Control Technical Assistance and regional resources	On going
8	Plan to stimulate vector ecology research and vector control tool development especially on outdoor and residual transmission	On going
9	Improve linkages with VXWG and SRWG	On going

VCWG WORKPLAN (2/12)

Activity description	Output	Outcome
Technical and coordination support for APMEN Vector Control Working Group	Technical and coordination support secured and sustained through Q1 2019. Update: None	<ul style="list-style-type: none">▪ Technical support boosts the rigor of national and regional vector control and entomology strategy, programming, and research;▪ VCWG meeting successfully convened; and▪ capacity building activities successfully implemented

VCWG WORKPLAN (3/12)

Activity description	Output	Outcome
APMEN Vector Control Programme Assistant	<p>APMEN Vector Control Programme Assistants appointed.</p> <p>Malaria Consortium:</p> <ul style="list-style-type: none">➤ Dr Jeffery Hii➤ Latifeh Dahmash➤ [Caroline Maxwell]	Vector Control WG (VCWG) meeting successfully convened and outcomes documented.


VCWG WORKPLAN (4/12)

Activity description	Output	Outcome
Vector Control WG Meeting	<ul style="list-style-type: none">▪ Vector Control WG Meeting: 12 - 14 July 2017, Sukosol Hotel, Bangkok, Thailand. <p><u>Update:</u> Report of 2017 VCWG Meeting completed.</p> <ul style="list-style-type: none">▪ Vector Control WG Meeting 2018 <p>Options:</p> <ol style="list-style-type: none">a) B2B meeting with 1st Malaria World Congress in Melbourne (1-5 Jul)b) SRWG & VxWG in Bangkok (Sept)c) MOMTN in Bangkok (Oct)	Vector Control WG (VCWG) contributes to the evidence base for malaria elimination.


VCWG WORKPLAN (5/12)

Activity description	Output	Outcome
APMEN AGM	<ul style="list-style-type: none"><li data-bbox="479 401 1888 534">■ AGM (APLMA): 4-8 Dec, 2017, Kempinski Hotel, Naypyidaw, Myanmar.<li data-bbox="479 1162 1123 1215">■ AGM (APLMA): 2018 	Vector Control WG (VCWG) contributes to the evidence base for malaria elimination.


VCWG WORKPLAN (6/12)

Activity description	Output	Outcome
<p>APMEN Fellowships in Entomology/Vector Control</p> 	<p>Fellowship programme successfully completed. (2 Fellowship per year)</p> <ul style="list-style-type: none">• Fellowship application• Fellowship Selection Committee• Post Fellowship Report	<p>Entomology and vector control capacity increased in the NMCP in the country of the fellowship recipient.</p>

VCWG WORKPLAN (7/12)

Activity description	Output	Outcome
<p>APMEN Fellowships in Entomology/Vector Control</p> 	<p>Update:</p> <ol style="list-style-type: none">1. Document is ready (Eligibility criteria, Processes, Report)2. Fellowship to commence in Q1 20183. Invitation for applications sent through e-mails4. Application dateline: 22 Dec 20175. Notification in writing of outcome 3 weeks after closing date.6. Selection Committee: APMEN Secretariat, VCWG, Partner Institution	<p>Entomology and vector control capacity increased in the NMCP in the country of the fellowship recipient.</p>

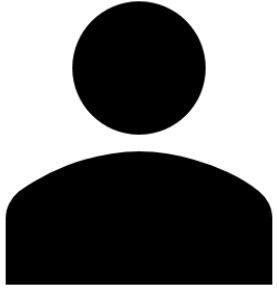
VCWG WORKPLAN (8/12)

Activity description	Output	Outcome
<p>Capacity building trainings in Entomology/Vector Control</p> 	<p>Trainings successfully completed.</p> <ul style="list-style-type: none">• One training programme in 2018 & 2019• Support other trainings e.g. IVM training in Malaysia	<p>Entomology and vector control capacity increased in participating NMC and sub-national programs.</p>

VCWG WORKPLAN (9/12)

Activity description	Output	Outcome
Capacity building trainings in Entomology/Vector Control	Update: <ul style="list-style-type: none">7th International IVM training in Kuala Lumpur, Malaysia (MOH & WHO, 29th Oct - 4th Nov) - 1 participant	Entomology and vector control capacity increased in participating NMC and sub-national programs.

APMEN's investments in IVM: A strong push to re-orient vector management in a productive manner



What did the IVM course provide for you?

- “.....opportunity to explore the practical strategies and considerations for designing and implementing the various elements of IVM.....”
- “.....opened many paths to consider the way we want to reorient the vector control arm of the health system of the country to an effective resource sharing mechanism, while preserving the positive and already proven succeeded approaches.”

Highlights of the programme?

- “..... diverse in nature, covering highly technical approaches (such as the Wolbachia approach or sterile mosquito techniques) as well as more basic or practical approaches, such as the operationalization of COMBI at field level and community engagement”
- interact and learn from colleagues representing different cultures, countries and different occupational categories.

Your thoughts after doing this course?

- “.....hope APMEN will continue to take leadership in the adoption of sustainable, eco friendly and rational vector management among the member countries”


Dr Manomath
Bandara Marasinghe

Medical Officer in
charge of vector
control in NMCP Sri
Lanka


VCWG WORKPLAN (9/12)

Activity description	Output	Outcome
Capacity building trainings in Entomology/Vector Control	<p>Update:</p> <ul style="list-style-type: none">• Capacity building training with BKK Consortium (MU, KU and AFRIMS)• Outdoor entomology surveillance (Africa)	<p>Entomology and vector control capacity increased in participating NMC and sub-national programs.</p> <div data-bbox="1974 821 2216 1063"></div> <div data-bbox="1854 1102 2097 1339"></div> <div data-bbox="2186 1119 2407 1339"></div>

VCWG WORKPLAN (10/12)

Activity description	Output	Outcome
<p>Establish a clearinghouse (knowledge hub) for Entomology and Vector Control Technical Assistance and Regional Resources</p>	<p>Knowledge hub established.</p> <p>Update: Work in progress</p> 	<p>Vector control strategies in the Asia Pacific Region informed by contemporary evidence base.</p>

VCWG WORKPLAN (11/12)

Activity description	Output	Outcome
<p>Develop a plan to stimulate <u>vector ecology research</u> and <u>vector control tool development</u> in the Asia Pacific region, particularly with regards to <u>residual and outdoor transmission</u> and protecting mobile and migrant populations.</p> 	<p>Workplan developed including identification of implementers.</p> <p>Source of funding for research: Research Fund (contribution from industry)</p> <p>Update: Product development partnership for new tools; IVCC, Malaria Vector Observatory</p>	<p>Increased output of vector ecology research undertaken resulting in reduced malaria infections in mobile and migrant populations in the Asia Pacific Region.</p>

VCWG WORKPLAN (12/12)

Activity description	Output	Outcome
<p>Improve linkages with SRWG and VXWG around integrating epidemiological and entomological surveillance, targeted interventions at high risk groups, and understanding the role of vector control in vivax transmission dynamics</p>	<p>Cross-participation of WG members in WG meetings.</p> <p>Each WG has one meeting per year.</p> <p>Update:</p> <ul style="list-style-type: none">▪ Program Management Meeting▪ Website	<p>Areas of integration identified and prioritized in 2018 workplan and beyond.</p>



Thank you for your attention.

APMEN Fellowship - An Update

Eligibility	<ul style="list-style-type: none">▪ Nationality of APMEN Country Partner and endorsed by their NMCP▪ Have a home mentor▪ Currently engaged vector control or entomology work▪ Undergraduate training + 1 year of professional experience in working with malaria▪ Able to understand, speak and write the proposed language of training▪ Satisfy nominated host country visa requirements and▪ Agree to comply with the host country's regulations
Period	To be completed in a 3 months period, and within one year of receiving the award.
Process	Applicants are required to complete an application form with the following information: <ol style="list-style-type: none">a. Short statement of purpose,b. Experience/technical capacity within their chosen fieldc. Brief description of the project (no more than 1000 words),d. Preliminary line item budget (max USD \$8,000), and ae. Description of activities upon completion
Budget	USD \$8,000 inclusive of travel and living expenses and laboratory work.

Training topics

1. Malaria vector
 - a. bionomics related to outdoor transmission
 - b. Laboratory rearing procedures
2. Molecular techniques for
 - a. Vector identification,
 - b. Insecticide resistance mechanisms
 - c. Xeno-monitoring
3. Insecticide resistance monitoring (including taxonomy and interpretation of bioassays)
4. Integrated vector management
5. Analysis and management of entomology and vector control data