Mekong Outdoor Malaria Transmission Network (MOMTN)
Secretariat: Department of Entomology, Faculty of Agriculture, Kasetsart University, Bangkok, Thailand
(7-11 Nov 2016)

Theeraphap Chareonviriyaphap, Ph.D.
Department of Entomology, Faculty of Agriculture, Kasetsart University, Bangkok, THAILAND
Part II: The Mekong Outdoor Malaria Transmission Network Regional Workshop

Meeting objectives

• To review and exchange information and experience of good practices and studies (ongoing or completed) for outdoor malaria transmission in Mekong countries;

• To identify gaps in vector control and personal protection for WHO, research & NGO partners and the product development consortia, with special focus on new approaches to eliminate malaria in the GMS.

• To provide estimates of malaria attributed to outdoor transmission in GMS countries.
Objectives of the network

- To facilitate TOR of MOMTN
- To identify country focal points and Secretariat office
- To agree on modality, roles, functions and working system of the network
- To agree on future work plan
Role of the Network

• Stimulate and guide common research that will respond to questions related to countries problem on OT

• Support the development of standardized operations research protocols for entomology, social science and epidemiology as relevant or applied to VC

• Coordinate technical support and sharing of information/research results and evaluating those results to translate them to policy and action on region wide basis
Role of the Network (Cont.)

Strengthening and sustain existing research, monitoring & evaluation capabilities of the countries on entomology

Advocate and mobilize resources

Inventory of current practices related to OT and evaluation of ongoing research
Focal Points

Country focal point to be nominated to be engaged with the network on issues relating to outdoor malaria transmission
Main functions of Focal Points

Coordination of information and activities within the country

Communication with Secretariat

Delegation within country
**Proposed Activities of Focal Points**

1. Assist the Secretariat to develop an updated inventory of institutions & researchers working in the area of outdoor malaria transmission, with full contact details (including national malaria programs)

   Secretariat to develop a template to be provided to countries – with request to submit to Secretariat: 22 April 2017 - after Songkran
Proposed Activities (Cont:)

2. Comprehensive review of research by country. Based on available literature, reports, overview of the programs in country – to support advocacy to decision-makers & donors
Secretariat: Department of Entomology, FOA, KU

Role of Secretariat

• To implement work plan of the network

• To develop & maintain an information data base on previous and ongoing research

• To coordinate technical support and sharing information/research results and evaluating those results to translate them to policies (standardized forms for collection)

• Strengthening and sustain existing research, monitoring & evaluation capabilities of the countries on entomology

• To coordinate meetings, communications

• To advocate for, and mobilize resources
The way forward: recommendation, next steps and future meeting
Recommendations

1. Countries need to understand OMT and distinguish the significance of OMT

2. There is a need to develop a system to flight support for OMT by means of vector prevention and control as well as sharing relevant information

3. Strengthening malaria case detection & disease surveillance, including vector surveillance, is essential to reduce and eliminate malaria
Recommendations (cont.)

4. Increase public health education & engagement with communities to enhance compliance

5. Increase networking to share information nationally and internationally

6. Identify the geographical zone where OMT is still going on and emphasize appropriate or control strategies

7. Smart thinking about scientific & product development & engagement with different sectors to progress this.

8. Policy making: need real scientific support & advocacy
Next steps

The Kasetsart University (KU) Secretariat will take forward the recommendations and outcomes of this MOMTN workshop, and incorporate them within planning of future meetings.

The Department of Entomology, FOA, KU has received technical and financial support from the Thailand Research Fund (TRF) since 2015 through the international Research Network (IRN) program. The purpose of the IRN is to facilitate a coordinated approach among scientists and international development agencies to share the knowledge and identify opportunities for collaborations.
**Next steps**

The Kasetsart University (KU) Secretariat will instigate &/or further develop its partnerships with other regional networks, including:

- ACTMalaria
- APMEN VCWG
- RBM VCWG
Thank you for your contributions to this meeting & we look forward to seeing you next time.