Entomology and Vector control for Malaria elimination regional meeting and workshop

Day 1 Summary

Kien Le- Viet Nam
Strengthening tool and capacity for vector control program

- Global vector control response
- Entomological surveillance
- Vector control
Global vector control response

• The emphasised the global importance of vector control, and the need to both solve entomological problems and strengthen vector control in general.

• Year 2017 will be a big year for entomology, with the launch of the WHO Global Vector Control Response – an opportunity for the vector control community to advocate for regional needs.

• A strategic shift from ‘business as usual’ control approaches to a new strategy to achieve elimination.
Entomological surveillance

- Examples of more efficient monitoring methods.
- A way of decentralising these methods through community workers, with Zambia’s lesson learnt.
- The foundation of accurate mosquito identification and processing.
- Described the high biodiversity of species that can transmit malaria in the region.
- Apply the use of GIS and vector mapping, as well as the challenge of species complexes and the need for molecular identification in addition to morphological identification.
Vector control and challenge

• Bring interventions and surveillance in line with available funding. The need for advocacy to increase domestic funds, and for prioritization.
• Finding on two important aspects for procurement: use in the community, and value for money in terms of longevity of LLINs.
• The situation of insecticide resistance, and stressed the need that while insecticide resistance is not yet as severe a problem as in Africa, we need to remain vigilant.
• The lesson learnt of successful Viet Nam strategy of community treatment of conventional nets, with these programs also offering an opportunity for broader engagement with community.
• The success lesson learnt of the system that Sri Lanka has implemented to eliminate malaria and to prevent reintroduction.
Thank you &
Welcome to Day 2