

LLIN Priorities – Update January 2017

Since the development of the LLIN Priorities workstream workplan in February 2016, the workstream membership has made progress on 3 of 7 activities.

1. Activity #1, putting LLIN durability monitoring guidelines into one place, was achieved in February 2016 when www.durabilitymonitoring.org was launched. The website houses a complete set of tools for conducting standardized durability monitoring on cohorts of ITNs, and is updated quarterly with additional and revised tools.
2. Activity #2, working with AMP to identify effective LLIN distribution options for low-transmission urban areas, has been underway since May 2016. A report on options for ITN distribution in urban areas is in draft and overview results were presented at the 2017 AMP meeting.
3. For Activity #3, In June 2016 the membership released a map highlighting areas that are potentially suitable for piloting PBO nets, based on criteria from WHO that recommend PBO nets be piloted only in areas that have >20% parasitemia for children 2-10 years of age, where mosquito mortality from pyrethroids is <80%, and where organophosphates have not been sprayed. The map was sent to VCWG members on August 6th 2016.
4. Activities #4, #5, and #6 are to provide a simple decision framework for countries wishing to deploy next-generation LLINs, a briefer on minimum data requirements for monitoring, and a monitoring and evaluation framework for these NGN. Due to delays in the transition process for prequalification within WHO, these items are delayed.
5. Activity #7, investigating cross-ventilation effects on mosquito behavior, is being briefly presented at the Housing Workstream, and a poster is available for further information.