

Workshop Draft Agenda

Monitoring and Evaluation for Scaling up Ownership and Use of Long-lasting Insecticide-Treated Nets for Preventing Malaria

18-21 May 2010

Background:

In 2009, the United Nations Secretary General challenged countries and the partners that support them to ensure universal coverage of bednets by 2010. To meet this target, the Alliance for Malaria Prevention (AMP), a workstream of the Roll Back Malaria (RBM)'s Harmonization Working Group, was given a leading role to help countries scale-up distribution and use of long-lasting insecticide-treated bednets (LLINs). Mass campaigns of free LLIN delivery are highly effective in achieving the necessary rapid, high and equitable coverage, though strong routine delivery must follow to sustain that coverage. Scale-up efforts, especially mass campaigns, represent an unprecedented planning and logistical challenge. Efforts of this magnitude and level of investment require a careful monitoring and evaluation (M&E) strategy. When consistent with and complementary to the country's overall malaria M&E plan, this focused strategy will help ensure optimal use of resources and improve future scale-up programs—both through campaign and routine delivery.

Periodic national population-based surveys supported by the RBM Monitoring and Evaluation Reference Group (MERG), such as the malaria indicator survey (MIS), provide the gold standard for measuring coverage of LLINs in terms of ownership and use. Since they evaluate a range of malaria indicators, these surveys may not provide the more detailed programmatic information that countries and donors often need to improve LLIN scale-up strategies. The timing of these surveys may not coincide with the optimal period of obtaining such programmatic data. Countries have therefore complemented the MERG-supported evaluations with a variety of national and sub-national surveys conducted within a few months of the LLIN campaigns. The post-campaign window is an important opportunity to determine the need for targeted "mop up" efforts, and for understanding the behavioral and other reasons for gaps in LLIN ownership and use. While the methods used for M&E related to campaigns have varied, AMP partners have proposed and helped implement a simpler, focused and less costly survey methodology consistent with the MIS, but that can be implemented at the national or sub-national levels. Survey teams can usually analyze the data much more quickly using data collection technologies such as PDAs. Results can be available within days or weeks rather than months, as is the case with the MIS and similar surveys. The findings in terms of coverage have often been misinterpreted and compared incorrectly with those of the MERG-supported surveys. Still, they can be invaluable for rapid program decision-making.

In 2009, AMP partners organized a series of workshops for NMCP and select partner staff on planning and implementing LLIN campaigns, as well as on campaign logistics. With the same goal of local capacity building and reducing the need for outside technical assistance, AMP will organize a workshop on M&E scale-up for LLINs. The training will target those in country who plan and conduct M&E, especially related to LLIN campaigns. Countries that plan LLIN campaigns in 2010 and early 2011 and have already requested technical assistance in M&E from AMP will get priority. Workshop

participants will learn to identify key information to collect during and after campaigns; select the appropriate methods of data collection; analyze, interpret and report the information properly; and use the results to improve scale-up activities in the context of universal coverage.

Target Audience:

- National Malaria Control Program staff in Anglophone and Francophone who are responsible for monitoring and evaluation activities in LLIN scale-up (especially through campaigns);
- Other national partners in malaria control who plan to assist the NMCP in M&E efforts for scale-up of LLINs (especially campaigns). These can include staff of multilateral organizations (eg., WHO national program officers for malaria), academic institutions and non-governmental organizations.

Objectives of the workshop: By the end of this workshop, participants will be able to:

- Describe the reasons for conducting M&E specific to LLIN campaigns.
- Identify and prioritize critical information needed to collect during and following LLIN campaigns to assess campaign quality and outcomes and to improve overall scale-up efforts;
- Define the optimal timing for monitoring and post-campaign evaluation.
- Describe the methods and strategies for the monitoring and evaluation of LLIN scale-up (in particular, mass distribution campaigns) that complement standard national population-based surveys endorsed by MERG;
- Identify best practices in the organization and implementation of survey logistics;
- Demonstrate increased skills in key aspects of M&E (survey methodologies, indicator selection, logistics, sampling, questionnaire design, data collection strategies, analysis and interpretation of data, and reporting and use of results);
- Benefit from the sharing of lessons learned and country experiences in M&E related to LLIN campaigns;
- Identify strategies for building local capacity to conduct M&E activities related to LLIN scale-up with limited outside technical assistance;
- Develop an M&E plan of action and budget for LLIN scale-up, within the context of the national malaria M&E plan;
- Discuss how to advocate for funding and support of the M&E strategy and plan;
- Provide feedback to improve the AMP Toolkit section on M&E.

Day 1

Moderator:

Time	Theme	Responsible
8:30-9:00	Arrival of participants	
9:00-9:30	Welcome and Opening <ul style="list-style-type: none"> • Welcoming of participants • Administrative information • Official opening of workshop 	

Time	Theme	Responsible
9:30-10:15	Introductions and Objectives <ul style="list-style-type: none"> • Self-introductions by participants and facilitators • Objectives of workshop and expected outputs • Review of country applications or pre-workshop needs assessment results • Pretest 	
10:15-10:45	Tea break	
10:45-11:15	Reasons for developing specific M&E strategies related to LLIN scale-up <ul style="list-style-type: none"> • Overview of LLIN scale-up strategies: historical background, increasing LLIN possession via campaigns and routine strategies, integrated versus stand-alone campaigns, challenges for ensuring utilization, changes in the context of universal coverage. • Overview of a monitoring and evaluation framework (MERG, WHO-GMP) • Justifications for developing specific M&E strategies related to LLIN scale-up • Importance of working within the framework of the national malaria control program's M&E plan. 	
11:15-12:00	Plenary discussion around presentation and country experiences	
12:00-13:00	Lunch	
13:00-13:45	Evaluation indicators: identifying and prioritizing key information to collect: <ul style="list-style-type: none"> • Review data collected on ITNs during standard nationally-representative population surveys as adopted by MERG (MIS, DHS, MICS) • Framework for assessing IEC/BCC activities • Review a list of complementary program management data typically collected through monitoring and post-campaign surveys (BCC including hang-up, quality control, planning, logistics, etc.) • Recommend a process for prioritizing data collection based on local needs. 	
13:45-15:30	Group work on case study to prioritize information collection	
15:30-16:00	Plenary discussion on group work	
16:00-16:30	Tea	
16:30-17:00	Developing and promoting a campaign monitoring and evaluation plan <ul style="list-style-type: none"> • Review of basic concepts • Relationship to national malaria M&E strategy • Involving other departments (e.g. Statistics, etc) • Setting objectives and identifying indicators • Advocating for the M&E plan with MOH and 	

Time	Theme	Responsible
	donors <ul style="list-style-type: none"> • Establishing a timeline • Developing a budget and fundraising 	
17:00-17:30	Presentation of examples of country M&E plans for LLIN campaigns	
17:30-17:45	Day 1 wrap up	

Day 2

Moderator:

Time	Theme	Responsible
8:30 – 9:00	Process Assessment: strategies <ul style="list-style-type: none"> • Purpose, timing and organization of review meetings • Collection and use of administrative data and limitations • Collection and use of financial data • Reporting results of rapid monitoring • Reporting on communications activities • Developing a technical report 	
9:00 – 9:30	Process Assessment: country experience with designing and conducting process assessment, and using it to improve the current campaign and future LLIN scale-up activities.	
9:30 – 10:00	Plenary discussion on presentation and country experiences	
10:00-10:30	Tea break	
10:30-11:15	Designing modified national and sub-national post-campaign surveys <ul style="list-style-type: none"> • Separate surveys versus use of MIS/DHS/MICS • Methodology and sampling issues • Targeted vs universal coverage: effect on survey methods and questionnaires • Timing of post-campaign surveys • Advantages/disadvantages of this and other post-campaign survey approaches 	
11:15-12:00	Plenary discussion – country experiences and challenges with designing post-campaign surveys	
12:00-13:00	Lunch	
13:00-13:45	Organizing and implementing surveys in the field <ul style="list-style-type: none"> • Advance planning, establishing timelines • Training and supervising field workers • Roles and responsibilities • Avoiding common mistakes 	
13:45-14:30	Plenary discussion – country experiences and challenges with logistics of post-campaign surveys	

Time	Theme	Responsible
14:30-15:00	Introduction to group work on case studies: Given an M&E scale-up plan and list of indicators, define a monitoring plan (process assessment), and design a post-campaign survey (methodology and sampling, geographic coverage, logistics plan)	
15:00-15:30	Tea break	
15:30-17:30	Group work on case studies	

Day 3

Moderator:

Time	Theme	Responsible
8:30-10:00	Discussion of group work	
10:00-10:30	Tea break	
11:00-11:45	Statistical analysis of results <ul style="list-style-type: none"> • Relevant statistical background • Software packages and how to use them • Standard tables • Further analyses 	
11:45 – 12:30	Country examples and plenary discussion of statistical analysis	
12:30-13:30	Lunch	
13:30-14:00	Interpreting and Reporting Results <ul style="list-style-type: none"> • Caveats on interpreting results and comparing with other LLIN survey data • Best practices in reporting results for action 	
14:00-15:00	Plenary discussion and country experiences	
15:00 – 15:30	Tea break	
15:30-17:30	Group work: case study on statistical analysis, interpreting and reporting results	

Day 4

Moderator:

Time	Theme	Responsible
8:30- 9:30	Plenary discussion of group work	
9:30- 10:00	Use of new technologies for data collection and analysis <ul style="list-style-type: none"> • EpiSurveyor, PDA-based surveys, others • Advantages and disadvantages, including costs 	
10:00- 10:30	Plenary discussion and country experiences with using new technologies for data collection and analysis	

Time	Theme	Responsible
10:30-11:00	Tea break	
11:00-11:30	Routine post-campaign monitoring of LLIN use <ul style="list-style-type: none"> • Routine collection of LLIN distribution data • Routine monitoring of LLIN use: WHO management surveys 	
11:30 –12:30	Plenary discussion and country experiences with routine post-campaign monitoring of LLIN use	
12:30-13:30	Lunch	
13:30-15:30	Group work: country planning for follow-up to workshop (discussion in country pairs with roving facilitators)	
15:30- 16:00	Tea break	
16:00-16:30	Summary thoughts	
16:30-17:00	Official closing of workshop / certificates	