

AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

19th August 2015

Dial-in number: +1-213-787-0529
USA toll-free: 888-808-6929
Access Code: 3904916

If you wish to be added to or taken off of this mailing list please contact: melanie.caruso@ifrc.org

Do you have a topic / issue / country specific update to share with the AMP partnership? Send a summary of the topic you would like to discuss to: jason.peat@ifrc.org or melanie.caruso@ifrc.org and we will schedule your update at the start of an upcoming AMP conference call.

Agenda – August 19th AMP conference call:

Chair: Melanie Caruso
Rapporteur: Melanie Caruso

- Introductions
- Review and approval of minutes from last week's AMP conference call
- Country updates
- Working group updates
- AoB

Next conference call: Wednesday, 2nd September 2015 10:00 EDT, 14:00 GMT / UTC, 16:00 CET

Participants:

| | |
|------------------------------------|--------------------------------|
| AMP participants: | Melanie Caruso |
| BASF: | Alex Heimsch |
| Buy a Net: | |
| CDC / PMI: | |
| CRS: | |
| Disease Control Technologies: | |
| Global Health Partners: | |
| IFRC: | Marcy Erskine |
| Independent participants: | John Milliner |
| Intelligent Insect Control: | |
| IPHA: | |
| JC Flowers Foundation: | Danielle Givens |
| JHU Centre for Communications: | Hannah Koenker |
| MCDI: | |
| Milliner Global Associates: | |
| Nets for Life: | Samuel Asiedu |
| PLAN Canada: | Bernabe Yameogo |
| PSI: | Charlotte Eddis, Cedric Mingat |
| Rotarians Action Group on Malaria: | Drake Zimmerman |



For additional information:

www.allianceformalariaprevention.com
and allianceformalariaprevention@gmail.com

RTI:

Tana Netting:

UNICEF:

UN Foundation:

USAID / PMI:

VF:

WHO:

World Vision:

Noemi Bohn

Stefan Hoyer, Sylvester Maleghemi

Gagik Karapetyan

General updates:

- None

AMP working group updates:

Country support working group:

Chair: Marcy Erskine IFRC – marcy.erskine@ifrc.org

Current AMP TA missions:

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|---------|--|--------------------------|---------------|
| | | | |

Planned AMP TA missions 2015:

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|--------------------------|---|--------------------------|---------------|
| Cameroun | Evaluation of phase 1 / LLs | AMP | TBD |
| Equatorial Guinea | BCC/Communications M&E | AMP/MCDI | TBD |
| Malawi | Implementation Logistics Remote support | AMP AMP | July TBC |
| Mozambique | Implementation Logistics | AMP | TBD |
| Nigeria | Implementation | IFRC | TBD |
| Pakistan | Remote support | AMP | N/A |
| Uganda | Implementation | AMP | TBD |

Completed AMP TA support (distance and in-country) in 2015:

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|---------------|--|----------------------------------|---------------------------------------|
| Angola | 1 x Communications Distance support 1 x Communications | AMP OGAC AMP OGAC AMP OGAC | February/March 2015 April/May 2015 |

| | | | |
|---|---|---|---------------------------------|
| | Distance support | AMP OGAC | |
| Cameroun | 3 x Microplanning | AMP OGAC | March - April 2015 |
| Ghana | Communications | Distance support | April 2015 |
| Liberia | Implementation | AMP OGAC / VectorWorks | March – May 2015 |
| | Logistics | AMP OGAC | February – July 2015 |
| Malawi | Implementation | AMP OGAC | February 2015 |
| | Remote support | | March-May 2015 |
| Nigeria | 2 x Commodity Management Assessment | AMP OGAC | March 2015 |
| | 2 x pilot CMA | AMP OGAC | April-May 2015 |
| | Implementation (Micro Planning support) | AMP OGAC | June 2015 |
| | 2 x CMA training | AMP OGAC | July 2015 |
| Sudan | M&E (LLIN tracking system) | AMP OGAC + Distance support from MORE and AMP | March – April 2015 Completed |
| Total # of countries supported by AMP in 2015 (distance and in-county) : | | | 7 |

Emerging issues working group:

Co-chairs: Megan Fotheringham – USAID/PMI mfotheringham@usaid.gov ; Caroline Desrousseaux VF - cde@vestergaard.com)

- The next call is planned on August 20th to follow up the discussions around ITN preferences from a private sector focus

Monitoring, Operational Research, and Evaluation (MORE) working group:

Co-chairs: (David Gittelman - CDC/PMI dmg1@cdc.gov and Elizabeth Ivanovich UNF - eivanovich@unfoundation.org ; Mame Birame – USAID/PMI Senegal mdbioug@usaid.gov; and Sylvester Maleghemi – WHO, Nigeria tojumaleghemi@yahoo.co.uk)

- Questionnaire to assess priorities and capacities amongst partners to be able to respond to requests has been circulated – please take part in the survey.
- AMP receives many requests to help develop guidance on LLIN monitoring, evaluation and operations research. From the 2015 annual meeting, conference calls and individual observations, the AMP MORE working group assembled a list of critical issues. We'd like to develop a structured way to respond, and to engage MORE group members in the process. These are great opportunities to improve LLIN campaigns and continuous distribution.
- As such, we would like to ask that you **please take 2-3 minutes to fill out this survey** <https://www.surveymonkey.com/r/GDNMLB3> to help prioritize the issues for 2015/mid-2016, and to consider lending support to the MORE group's work.

Net mapping project working group:

Chair: John Milliner – Milliner Global Associates jemilliner@gmail.com

- Working on a proposal from the University of Mary Washington in Fredericksburg, Virginia
- Phase 1 develop some maps with our current LLIN delivery data by country, Phase 2 develop similar maps with in-country distribution data as it becomes available and couple all this with available data on population density, resistance, deterioration, mortality, malaria endemicity, etc. These will be static maps but enhanced with animation providing more of a visual impact over traditional maps.
- Also discussed the possibility of a Phase 3 (a web application something along the order of the IR Mapper) and he has included a brief outline of what would be required should we go down that road.
- To be discussed in at the AMP core group meeting in Ottawa next week

Below is a web link to the IR Mapper. This is the group that the Net Mapping Project is working with to develop LLIN distribution maps. The LLIN maps are not ready yet, but this link takes you to the IR Mapper website that presents the current situation with regard to insecticide resistance. It is continually being updated and is a valuable asset in understanding what resistance is and where it is occurring. Information on the website can be accessed either through published resistance articles or through interactive maps.

www.irmapper.com

Toolkit working group:

Co-chairs: Hannah Koenker – JHU hkoenker@jhuccp.org ; Jessica Rockwood – IPHA jessicarockwood@verizon.net; Marcy Erskine IFRC – marcy.erskine@ifrc.org

- AMP toolkit revision project on hold until Q4 2015

AMP ‘ACTIVE COUNTRIES’

Countries where AMP is currently providing technical assistance via in-country missions or distance support.

AMP ‘Active Countries’ updates provided on August 19th AMP call: Cameroun, C.A.R, Liberia, Malawi, Nigeria, Sudan

Cameroun:

| Population at risk of malaria in Cameroun : | | 22,250,000 (World Malaria Report, 2014) | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 12,361,111 | | | | | |
| LLINs imported into the country three years prior to update : | | 1,537,744 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | UC March 2015 | 12,322,059 | 12,322,059 (GF) | 0 | | Implementation and Logistics | 24.03.2015 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | 12,322,059 | 12,322,059 | 0 | | | |

Update on August 19th AMP conference call:

- Supposed to have distributed in a few areas where PLAN is SR
- But problems with transporters have come up so distribution is postponed until transportation issues are resolved in East region. Problems are relative to selection of transporters. Going back to do tender again.

Ongoing issues:

- Planning a nationwide universal coverage LLIN distribution campaign of 12,322,059 LLINs in 2015 for an estimated 22,179,707 population in 10 regions, 189 districts, and 1749 Health Service areas.
- The 2015 campaign is planned in 3 phases with staggered arrival of LLINs in country, direct delivery to the capitals of the administrative regions, and planned consequent distributions in the regions
- The Global Fund is financing the purchase and distribution costs for 9 regions and the Cameroon government the LLIN purchase and distribution costs for the Central region (Yaoundé).
- Phase 1 – regions Est, Nord-Ouest, Sud and Sud-Ouest – 2.8 million LLINs. All nets currently stocked in regional warehouses ready for scheduled distribution in the last 2 weeks of July.
- Phase 2 – regions Adamaoua, Nord and Extrême-Nord – 4.2 million nets expected to arrive in Douala in July and September in time for scheduled distribution in the second week of October
- Phase 3 – regions Centre, Littoral and Ouest – 5 million nets. Distribution planned in December 2015
- Centre region likely to delay distribution into Q1 2016 as Government of Cameroon has not disbursed funds yet for procurement of LLINs.
- NMCP is looking at AMP to provide TA after phase 1 of the campaign as country is preoccupied with problems of traceability following the 2011 campaign. Probably sometime end of July/early August for a lessons learned evaluation session and commodity management audit

Central African Republic (C.A.R.):

| Population at risk of malaria in CAR : | | 4,490,000 (World Malaria Report, 2012) | | | | | |
|--|---|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 2,494,445 | | | | | |
| LLINs imported into the country three years prior to update : | | 162,870 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | 2014 phase 2 rolling distribution according to security situation | 2.2 million | 2.2 million GF R8 phase 2 | 0 | | Micro planning | 30.04.2014 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 2.2 million | 2.2 million | 0 | | | N/A |

Update on August 19th AMP conference call:

- MENTOR distribution is wrapping up this week
- At end of the first week of distribution, identified a net gap coming from micro plan population numbers which were not clear + there have been numerous incidents of looting and theft.
- Completed another delivery to MENTOR to have enough nets to complete distribution to UC
- For CAR RC areas, more or less complete. Major security problems in one district. Team was moved to UN compound and nets will be pulled out of there.

Ongoing issues:

- Mass distribution is complete in regions sanitaires 1 - 620,850 LLINs distributed; and RS 2 complete 545,300 LLINs distributed
- Mass distribution in RS3 will be finished before end of August – 618,000 LLINs to be distributed in total

- In addition to these 3 RS, partners including MSF, OXFAM and others have distributed 185,335 LLINs through both routine and small scale distributions to IDP populations
- There remains 192,346 LLINs to be distributed and that is ongoing through a mix of routine distribution and smaller scale mass distribution to displaced populations/emergency distributions
- All nets financed by GF will be distributed before December 31st 2015

Liberia:

| Population at risk of malaria in Liberia : | | | | 4,130,000 (World Malaria Report, 2012) | | | |
|--|---|---|---|--|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | 2,294,444 | | | |
| LLINs imported into the country three years prior to update : | | | | 2,896,136 (AMP Net Mapping Project) | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | Planned country wide mass distribution (last quarter of 2014) | 2,195,796 | 1,159,089 GF 289,280 surplus from routine LLINs | 169,726 | | Logistics and Implementation TA | 09.10.13 |
| ANC | | | 577,700 USAID-PMI | | | | |
| EPI | | | | | | | |
| Totals | N/A | 2,195,796 | 2,026,069 | 169,726 | | | N/A |

Update on August 19th AMP conference call:

- Draft results are complete – preparing report to be submitted this week. After submission of report PLAN will share with AMP
- Post evaluation campaign is being planned to roll out in November or December – TORs and protocol being developed.
- Identified gap in Monserrato: 100,000 PMI nets – need to follow up if this distribution is happening

Ongoing issues:

- A new Ebola outbreak has been reported at a village near the international airport in Liberia. 17 year old boy died on 28th June and there are 2 cases associated with the boy. The source is still unknown given no history of travel and the location being far from the borders, but suspected to be a shared meal of meat of dubious origin. Investigations are still underway to establish the source of this infection.
- The GF funded [EBV] Emergency LLIN Mass Campaign ended on 30th June 2015. Data entry is ongoing within SR offices
- An additional 100k nets provided by PMI/DELIVER. The program requested PMI for funding for the same and the request is in the pipeline
- CONHOL is yet to provide a comprehensive (or even rough) coverage report on the locations of the gaps for micro planning
- Childfund has also added 38k of their own nets to cover gaps in their regions
- There will be 300 - 370 bales in excess in CHAL regions
- End Process data has been shared with national coordination team
- Post distribution survey is required and should be implemented in October to November (not any later
- “Hang up” radio drama funding is being processed. Other BCC IEC items within the malaria strategy are under discussion.

- Given that the mass campaign ended on 30th June 2015, TA mission ended with TA departure on 8th July 2015.

Malawi:

| Population at risk of malaria in Malawi : | | 15,400,000 (World Malaria Report, 2012) | | | | | |
|--|--|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 8,555,556 | | | | | |
| LLINs imported into the country three years prior to update : | | 9,040,385 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | Need to fill remaining gap from 2012 mass distribution | 800,000 | | | | | 10.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 800,000 | | | | | N/A |

Update on August 19th AMP conference call:

- Sitting in situation where they are waiting for approval from GF
- Heard today that the national taskforce met this week and want to do distribution before end of year before rains.
- Pushing GF to give no objection by end of August to move things forward
- Looking for support but need feedback from GF before TA can be deployed
- Also made a request to AMP besides the international TAs, for funding of a local support consultant

Ongoing issues:

- AMP was asked by NMCP to take a look at their overall communications plan (not specifically related to LLINs) – Feedback was provided to the country for their review
- AMP is providing ongoing distance support to the campaign planning
- Most recently, in December 2014, **1,158,968** LLINs were distributed in the first phase of the current national campaign. Six districts (Nkhotakhota, Mchinji, Likoma, Mwanza, Neno, and Phalombe) were targeted in this mini-campaign based on the time elapsed since they were covered under previous campaigns.
- The second phase of the national campaign includes the coverage of four districts by Concern Universal with support from the Against Malaria Foundation. In September-October 2014, Dedza district received 245,489 nets out the 280,057 required to achieve universal coverage. The procurement of remaining nets is ongoing and a mop-up distribution will take place in the coming months. Dowa district is now in the process of registration, verification and data entry phase and the distribution is expected to start in March 2015. For Balaka and Ntcheu districts, distribution is scheduled for mid-2015 (June/August) to reconcile with the main campaign phase.
- The main campaign will be carried out in all districts not covered during the mini-campaign or under Concern districts. Therefore the main campaign will cover a total of 19 districts using the phased approach by zone. For the purpose of this approach, three zones have been identified based on

- regional demarcation. Due to different weather patterns, the actual distribution exercise will be conducted in three months starting with the southern zone, then central and finally the Northern zone.
- An implementation strategy for the main campaign was developed and submitted to GF in March 2015:
 - o 19 districts will be covered in 3 phases: zone 1 (south zone), zone 2 (Central zone) and zone 3: North zone);
 - o Sleeping spaces will be used to determine the number of nets the household is expected to receive during the main campaign.
 - o A road map for the main campaign was developed and submitted to GF in March and updated, in April, based on the progress of the implementation campaign .
 - o Micro-planning templates was reviewed and finalised and ToT done at national level.
 - o After receiving the statement of requirements from the National Malaria Control Programme (NMCP), the Procurement Unit of the MoH invited seven firms to submit bids on 3rd December 2014. The bid opening ceremony was held on 23rd December 2014. Three proposals have been submitted on time while one was rejected due to late submission.
 - o The bid evaluation report was sent to The Global Fund for their endorsement after which it was sent to Office of Director of Public Procurement (ODPP) where the evaluation report was approved by ODPP in April.
 - o G4S is in charge of disbursement of funds during the mass campaign

Mozambique:

| Population at risk of malaria in Mozambique: | | <i>25,800,000 (World Malaria Report, 2014)</i> | | | | | |
|--|------------------------------|--|---|--|--|--|-----------------------------------|
| Required LLINs : | | <i>14,333,333</i> | | | | | |
| LLINs imported into the country three years prior to update : | | <i>11,784,524 (AMP Net Mapping Project)</i> | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | | | | | | TBD | 24.04.14 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | | | | | N/A |

Ongoing issues:

- AMP is expecting a response this week to follow up on plans and documents that were shared with the country
- First province rolling out this year – might roll out before they have a national campaign plan in place
- AMP has funds for supporting Mozambique in the campaign planning and has started discussing TA support with the country this week
- Their campaign will be national over a one year period. First time they are conducting a campaign nationally
- First province to start in October this year
- AMP has shared a number of support documents to support the discussions around campaign planning and support which are being reviewed by the country

Nigeria:

| Population at risk of malaria in Nigeria : | | | | <i>162,000,000 (World Malaria Report 2012)</i> | | | |
|--|---|--|--|--|--|--|-----------------------------------|
| Required LLINs : | | | | <i>90,000,000</i> | | | |
| LLINs imported into the country three years prior to update : | | | | <i>37,915,945 (AMP Net Mapping Project)</i> | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | UC - 2 LLIN/HH rolling state by state countrywide)started in May 2009 – completed in May 2013) | 64,064,949 | 57,773,191 distributed from 2009 to 2013 (90.2% of the total National target.) | 4,442,853 | Operational costs for 27 million LLINs | | 04.09.13 |
| ANC | | | 33 million nets available for routine distribution in 2013 | | | | |
| EPI | | | | | | | |
| Totals | N/A | 72 million | 51,703,880 | 4,442,853 | | | N/A |

Update on August 19th AMP conference call:

- Waiting for update on CMA and training of firms to find out what support is needed for analysis of data coming in.
- Write up to be done on CMA by AMP to share with the partnership and countries
- There are currently 4 PMI funded states that are planning for distribution campaigns in the coming month.
- Cross River State and Ebonyi state have planned distributions from 3-7th September, and Zamfara State is planning to distribute a week after that from 10-14th September. We are still waiting to hear back on the timing for distribution in the last state which is Benue state.
- Report issued on GF campaigns and lessons learned – Nigeria to update AMP on process of getting LLs and revising guidelines on future campaigns

Ongoing issues:

- Global Fund states campaigns completed
- Following the national mass LLIN campaigns in all 36 states in Nigeria between 2008 and 2013, the country recently finished the first part of replacement campaigns in 18 states, with close to 50 million nets distributed
- Commodity Management Audits (CMAs) have been adopted into the revised Nigeria LLIN campaign guidelines, making it an integral and critical part of the LLIN replacement campaigns
- A first AMP mission in March 2015 saw the development of a series of CMA tools and the capacity building of a national CMA core team that will be accompanying contracted firms during the CMA implementation in 18 states. A second mission in April/May 2015 saw the field-testing/piloting of the developed CMA tools.

- Two AMP TA providers have returned to Nigeria with the following objective for this third mission: build in-country capacity through organizing and leading a three-day CMA workshop with the participation of the selected firms and the CMA core team that will be conducting the CMAs in the eighteen replacement states
- Expected outputs:
 - o A well trained/oriented group of (audit) firms, and the national CMA core team, that will be dispatched to the eighteen states to conduct the CMAs;
 - o A finalized Implementation package that will be shared with the firms and the CMA core team.
- Following one and a half days of preparation, Sunday 12 July and Monday 13 July, with some of the national CMA core team members, the workshop kicked off on Tuesday 14 July. The three firms that were selected and approved by the Global Fund (on Monday 13 July) made available at least six staff with different disciplines as per the advertised Terms of Reference.
- Day one of the training (Tuesday 14 July) was an introduction and deep dive into CMAs. Presentations are done by the AMP consultants as well as some of the national CMA core team members
- Day two was filled with practical exercises of the CMA tools, following a simulation exercise, developed by the national CMA core team
- Day three focused on the interpretation of aggregated data in the CMA tools (obtained during the pilot CMA exercise in Nasarawa state) and the reporting requirements for the firms. Day three will be conclude with a detailed presentation on the “deliverables” and the expectations of the firms.

Sudan:

| Population at risk of malaria in Sudan : | | 37,970,000 (World Malaria Report, 2014) | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 21,094,444 | | | | | |
| LLINs imported into the country three years prior to update : | | 9,040,385 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | | | 4,262,414 (for 12 states) | | | M&E | 11.03.2015 |
| ANC | | | 122,000 | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Update on August 19th AMP conference call:

- A call specific to Sudan will be held in September to present the LLIN Tracking System developed with AMP support – the themed call is scheduled for Wednesday September 16th
- Write up of report on the tracking system to be completed by AMP to share with partnership and countries

Ongoing issues:

- AMP through Jenny Cervinkas continues to provide distance support following the in-country mission
- Currently finalising the document Elements of the LLIN Tracking System together with NMCP

- For further details or to offer suggestions, please contact Jenny Cervinkas at the following address: jcervinkas@sympatico.ca
- Need to finalize the zero draft document "Sudan LLIN Tracking System" to the extent possible, taking into account feedback given at the partners' meeting.
- Sudan has distributed over 12 million LLINs since 2010. Current policy is to use LLINs with a period of time from distribution to the need for a new campaign to be three years.
- The last MIS was done in 2012, and the next one is scheduled for late 2015 (rainy season is from June to November).
- The results from the 2012 MIS showed that the % households with at least one LLIN was 62%; % population slept under an LLIN was 14%; under-fives slept under a LLIN was 20%; % pregnant women slept under an LLIN was 13%. The survey found that a main barrier to using LLINs was the lack of availability of LLINs, and that there was a high proportion of households that had nets that were older than 3 years.
- In 2015, 4,262,414 LLINs will be distributed to the twelve target states plus peri-urban Khartoum
- A round of distribution has already taken place in the five states of Greater Darfur (January and February-1.5 million nets) and the mass campaign to distribute 2.7 million nets will take place in June in those states that received LLINs in 2012.
- It is expected that 122,000 LLINs will be available for routine distribution through the health system.
- NMCP is interested to know more about the durability of LLINs and wants to study this under operational conditions found in the country. Questions of interest include: What happens to the LLINs received by the HHs from a campaign? How many are retained in the households? What are the reasons for net loss? What is the condition of the nets over time?

WEST AFRICA REGIONAL NETWORK

WARN countries where update provided listed below. NB: This does not include all WARN countries.

WARN country updates provided on August 19th AMP call: None

Benin:

| Population at risk of malaria in Benin | | 10,328,934 (2014 population) | | | | | |
|---|--|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 5,738,297 | | | | | |
| LLINs imported into the country three years prior to update : | | 4,845,882 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | National universal coverage replacement campaign | 5,738,297 | 6,050,272 (GF 5.245.272, USAID 280.000) | 0 | | Logistics and longer term coordination | 16.07.14 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 5,738,297 | 6,050,272 | 0 | | | N/A |

Ongoing issues:

- Follow up on rapid assessment issue from AMP MORE working group will be conducted

Gambia:

| Population at risk of malaria in Gambia: | | 1,780,000 (World Malaria Report, 2012) | | | | | |
|--|---------------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 988,889 | | | | | |
| LLINs imported into the country three years prior to update : | | 1,181,386 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | 2014 replacement campaign | | 746,000 | | | | 30.04.14 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | 746,000 | | | | N/A |

Ongoing issues:

- None

Ghana:

| Population at risk of malaria in Ghana : | | 25,000,000 (World Malaria Report, 2012) | | | | | |
|--|--|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 13,888,888 | | | | | |
| LLINs imported into the country three years prior to update : | | 15,780,153 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | Door-to-door stand alone hang up campaigns completed in 2012 | 13 million | | 0 | | | 03.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 13 million | | 0 | | | N/A |

Ongoing issues:

- The Global Fund FPM is currently in country to negotiate with the NMCP its budget to support a national LLIN campaign with TV / Radio spots to support usage of LLINs

- Greg Pirio, AMP TA provider, has reviewed the TV and radio expenses and did some Internet research on audience size and will provide recommendations at a distance to support this work – input into costing strategy and cost benefit analysis
- Net distribution – Nets for Life is joining the NMCP for mass distribution of 1.5 million nets in the Eastern region.
- It's going to be a point distribution. Initial distribution during the last campaign was house to house, but with high levels of use and limited resources, it has been decided to go ahead with coupling the LLIN distribution to the planned immunisation campaigns
- Coupon distribution will be linked to immunisation campaign – universal coverage campaign 1 net to 1.8
- Malaria Journal paper just published on the cost effectiveness evaluation of the Ghana Hang-Up Campaign. Simple economic modelling was used to investigate the added costs and benefits of hang-up activities as part of a universal LLIN campaign and found that in the case of Ghana, hang-up activities were estimated to be net saving if hang-up increased LLIN use by 10% or more.
- The paper can be accessed with this link: <http://www.malariajournal.com/content/13/1/71>
- Will be topic of discussion on an upcoming AMP call
- School distribution nationwide happening last week of March and 1st week of April
- Nets have arrived and stocked at medical stores
- Nationwide distribution is not being evaluated stand alone, will be part of next MIS

Guinea

| Population at risk of malaria in Guinea : | | 12,132,795 (PMI, 2015) | | | | | |
|--|---|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 6,949,395 (2016) | | | | | |
| LLINs imported into the country three years prior to update : | | 3,502,437 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | 2016 | 6,949,395 (2016) | 0 | 0 | | | 17.02.15 |
| Continuous distribution | Under Round10 following mass distribution | 949,391 | 347,000 | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 7,898,786 | 347,000 | 0 | | | N/A |

Ongoing issues:

- Guinea needs to support with additional LLINs to help in the re-opening of health facilities following the distrust caused by the Ebola outbreak which has resulted in very low attendance to health facilities.
- Discussions have started on ideas to reopen facilities with child health days and distribute nets to get people interested in re-attending. Nets would attract people to health facilities and help people regain confidence in attendance
- 2.5 mil nets predicted to be needed for U5s in the country
- National UC LLIN replacement campaign will be planned next year (2016)
- Have not heard anything about MIS or post campaign follow up evaluation. AMP MORE group will follow up to see what the country's plans are.
- All nets in the 14 prefectures supported by PMI have started distributing nets in health facilities through EPI and ANC on December 29th 2014.

- The CDC Foundation is funding routine distribution of the GF nets, in the context of broader Ebola response.
- Latest data on routine distribution should be presented at the AMP meeting to see how it's going on a process level and if there is an impact on increasing attendance to clinics for malaria.
- It is hoped to get people to increase their confidence in coming back to health centres in the light of the Ebola epidemic
- Seeing some differences in numbers of people presenting for ANC and EPI but data will confirm this for solid comparison
- Health facility staff interviewed believe it is making a difference

Mali:

| Population at risk of malaria in Mali : | | | | 15,880,000 (World Malaria Report, 2012) | | | |
|--|--|---|--|---|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | 8,822,222 | | | |
| LLINs imported into the country three years prior to update : | | | | 5,888,050 (AMP Net Mapping Project) | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | Roll out by region – UC 1 LLIN/2 people 2012 | 8.67 million | 4.5 million | 4,473,801 | 7,981,194\$ | | 03.04.13 |
| Continuous distribution | | | | 695,126 | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 8.67 million | 4.5 million | 5,168,927 | 7,981,194 | | N/A |

Ongoing issues:

- Completing their campaign in Kai region
- PSI was implementing the campaign
- Networks did process evaluation in April
- Delays in getting nets all the way out there: reasons include - registration time was not sufficient; people were not registered; people said they were tired with registration processes; standard problems of transport and deciding who funds what pieces; challenges in prepositioning.
- Waiting for final distribution figures after April distribution before report is finalised
- Initial coverage was low as hadn't had a campaign in the last 3 years
- Looking at a total admin coverage after first phase at around 77%

Niger:

| Population at risk of malaria in Niger : | | | | 16,080,000 (World Malaria Report, 2012) | | | |
|--|-----------------------|---------------------------------|-----------------------|---|-----------------------------|--------------------------------|---------------------|
| Required LLINs : | | | | 8,933,334 | | | |
| LLINs imported into the country three years prior to update : | | | | 1,266,562 (AMP Net Mapping Project) | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution | # LLINs available per | LLIN gap per distribution | Budget gap per distribution | Technical assistance requested | Date of most recent |

| | | channel | distribution channel | channel | channel | with date per distribution channel | update |
|--------------------------|--|---------|----------------------|---------|---------|------------------------------------|------------|
| Mass distribution | June 2014 – Dosso | | 1.6 million | | | Support to NFM proposal | 23.07.14 |
| | April 2015: Southern regions | | 6.4 million | | | | |
| ANC | | | | | | | |
| EPI | Routine distribution through EPI clinics | | | | | | |
| Totals | N/A | | TBC | | | | N/A |

Ongoing issues:

- Team working on the net campaign scheduled to start May 16th
- All nets dispatched to secondary stores
- Dispatch to final distribution points will occur in next 2 weeks
- All media activities are ongoing

Sierra Leone:

| Population at risk of malaria in Sierra Leone : | | | | <i>6,000,000 (World Malaria Report, 2012)</i> | | | |
|--|--|---|--|---|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | <i>3,333,334</i> | | | |
| LLINs imported into the country three years prior to update : | | | | <i>4,195,850 (AMP Net Mapping Project)</i> | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | UC door to door integrated with VitA and deworming – June 2014 | 3,439,044 | 3,523,873 | None | | Implementation , Logistics, RM | 21.05.14 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 3,439,044 | 3,523,873 | None | | | N/A |

Ongoing issues:

- Distribution of 3.5 million nets is completed and took place from June 5th to June 15th
- Final report is available
- Hang up campaign planned week of July 1st
- Ongoing Ebola outbreak may cause some disruptions to the post-campaign activities – need to track challenges
- Distribution of LLINs integrated with vitamin A supplementation and deworming.

- One net for 2 people with total of 3.523.873 LLINs available
- Door to door strategy for HH registration and voucher distribution – voucher redemption at fixed point distribution sites.
- Distribution over 10 days rather than 7 originally planned to allow enough time for collection of nets at PHUs.
- 5 day hang-up campaign one week after the distribution
- UMCOR DFID, USAID, World Vision International and Global Fund are the main donors providing nets
- Scope of campaign: covering 13 districts, 149 chiefdoms, 1159 Peripheral units, and including the urban area of Freetown
- National training took place in Freetown last week. MOH will start trainings May 28th onwards
- Ebola outbreak on border chiefdoms with Liberia and Guinea may impact on campaign activities

Togo:

| Population at risk of malaria in Togo : | | | | 6,150,000 (World Malaria Report, 2012) | | | |
|--|---|---|---|--|---|---|----------------------------|
| Required LLINs : | | | | 3,416,667 | | | |
| LLINs imported into the country three years prior to update : | | | | 3,009,135 (AMP Net Mapping Project) | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | Q4 2014 replacement campaign | 3.9 million (national) | 3.970.624 GFATM | None anticipated | | Implementation and logistics | 30.04.14 |
| Continuous distribution | All routine services interrupted since 2011 | | Possible surplus from 2014 mass campaign if Lomé is not covered | | Funds for continuous distribution available in R9 grant but no disbursement to date | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 3.9 million | 3.970.624 | 0 | | | N/A |

Ongoing issues:

- Campaign activities (HH registration and distribution) have taken place
- Post campaign evaluation has taken place (rapid assessment)
- 1,7 mil HHs registered
- 1,642,000 HHS have received LLINs
- 279,000 LLINs are left at district level
- Some challenges – gaps with numbers of coupons and registration materials. May have affected quality of registration process
- 92% coverage achieved
- Average of 3.8 persons per HH were registered.
- Problems with insufficient human resources
- Size and texture of LLINs are things that beneficiaries are complaining about – two types of nets were distributed during the campaign – complaints about quality of nets.
- People with coupons who did not receive nets – need to be reached now – LLINs left will be used to cover these gaps, but presents challenges.

CENTRAL AFRICA REGIONAL NETWORK (CARN)

CARN countries where update provided listed below. NB: This does not include all CARN countries.

CARN country updates provided on August 19th AMP call: DRC

Angola:

| Population at risk of malaria in Angola : | | 19,600,000 (World Malaria Report, 2012) | | | | | |
|--|---|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 10,888,888 | | | | | |
| LLINs imported into the country three years prior to update : | | 4,850,646 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | Phased approach by province – 1LLIN/2 people - 2013 | 11,700,000 | 7,484,312 | 3,669,125 | | Implementation , Logistics | 03.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 11,700,000 | 7,484,312 | 3,669,125 | | | N/A |

Ongoing issues:

- AMP TA provider assisting the NMCP on their communications strategy has left the country but will continue support at a distance.

DRC:

| Population at risk of malaria in DRC : | | 67,730,000 (World Malaria Report, 2012) | | | | | |
|--|--------------------------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 37,627,777 | | | | | |
| LLINs imported into the country three years prior to update : | | 30,803,765 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | Rolling region by region – 2010-2012 | 35 million | 19,094,251 | 13,445,599 | 2.3 million\$ | | 03.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 35,000,000 | 19,094,251 | 13,445,599 | | | N/A |

Update on August 19th AMP conference call:

- Distribution taking place in November – AMP has been contacted by GF about mission to take place for direct observation looking at questions raised by DFID for auditing purposes. AMP will take part of this observation mission to provide recommendations
- IFRC is doing work in Nigeria on standardising tools being used for process evolutions – IFRC will share these tools with DRC for adaptation

Ongoing issues:

- Challenge for next 2 years: PSI plan to distribute 28 million nets in the next 2 years in 6 provinces
- All of them fall under Global Fund funding
- PSI got a contract as PR under GF NFM – covering 5 provinces under the NFM contract, and under a previous contract PSI also need to cover the Kasai Oriental province which should be done in the next 6 weeks
- PSI launched the procurement process back in December and eventually signed the contract with the manufacturer selected last week and expecting the nets in country starting November – December 2015 to implement the campaigns starting from November 2015 until end of 2016 under the performance framework.
- First time doing this huge number of campaigns in DRC for PSI. This year under NFM, PSI will work with SRs that will help on community activities and supervision
- PSI has never worked with SRs before for mass campaigns in DRC
- Presidential election planned to be conducted in November 2016. Initial plan was to finish all campaigns before September 2016, but due to delays in contract signature with GF and procurement process, the dates had to be set back.
- Gap to universal coverage of Equateur province, one of the biggest provinces in DRC – country still has gap in terms of covering this province. Wish to cover by end of 2015 – NMCP and PSI are in discussion with PMI, GF and DFID to fill the gap.
- The next province to launch campaign will be 5.4 million nets in Kasai Oriental in June and July of this year
- Strategy to be followed: fixed site distribution following HH registration
- PSI still has some remaining stocks of nets from Bas Congo campaign and may expect some remaining nets from Kasai Oriental campaign – will help to cover the gap in Equateur province possibly
- Overstock of nets from PMI may be used for continuous distribution purposes
- Rumors associated with nets distributed in Kinshasa some time ago and burning of nets because of this: what is being done to make sure that rumors and these incidents don't happen again? Recruited extra supervisors and communicators specializing in advocacy and talking with authorities – successful as reporting to PSI as a PR and to the CCM and NMCP in terms of what happens and make recommendation for control measures during the campaign. Also these people are at community level in terms of social communication and politically, which was good in terms of reassuring communities.
- Strategy to evaluate these campaigns: some items are covered by the GF budget after each campaign. PSI has a co-PR-ship with the government CAG conducting research and studies in DRC – they have budget for national research and evaluation under malaria interventions.
- PSI is recipient of funds from DFID which has a budget for campaign plans and evaluation as well

Equatorial Guinea:

| Population at risk of malaria in Equatorial Guinea : | | | | 720,000 (World Malaria Report, 2012) | | | |
|--|-----------------------|---|--|--------------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | 400,000 | | | |
| LLINs imported into the country three years prior to update : | | | | 52,000 (AMP Net Mapping Project) | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| | | | | | | | |

| | | | | | | | |
|--------------------------|--------------------------------|----------------|----------------|----------|--|--|------------|
| Mass distribution | 2011 campaign never rolled out | 433,000 | 449,226 | 0 | | | 03.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 433,000 | 449,226 | 0 | | | N/A |

Ongoing issues:

- Results of a study conducted in Bioko will influence how MCDI moves forward with their interventions and will determine the support that was requested through AMP
- Finishing up the mass LLIN distribution campaign on Bioko. Achieved 92% coverage to date with 61,000 HHs reached.
- Annual MIS will take place in August/September this year and will include data on usage following the campaign
- Ta request made to AMP – TORs will be shared from MCDI with AMP so adequate support can be identified.
- The Bioko Island Malaria Control Project (BIMCP) has made the decision to substantially modify EG’s vector control strategy to de-emphasize IRS (now to be done on a focal/stratified basis only targeting neighbourhoods where there is high persistent prevalence, traditional housing that is susceptible to vector infiltration, and/or where there is a high rate of travel to the Continent and thus high infection importation pressure)
- The aim is now to emphasize LLIN supply and use
- Given that there is not LLIN distribution in the Continental Region of Equatorial Guinea, data indicates that we can expect as much as a 40% annual leakage of LLINs from the Island to the Continent largely through intra-family reallocation
- MCDI has recognize the need to ramp up substantially LLIN keep-up efforts and related IEC
- The new strategy envisages continuing to distribute LLINs to pregnant women attending ANC clinics at Government health facilities, and adding in a new strategy of distributing a new LLIN to every primary school-aged child at the beginning of each school year in September starting in 2016.
- It is estimated that the primary-school distribution alone will permit to re-supply the equivalent of 40% net loss – should be able to learn more about this through the annual Malaria Indicator Survey (MIS)
- MCDI has reached out to AMP for assistance in helping them formulate an enhanced IEC/BCC effort linked to the new enhanced keep-up effort, and assistance in formulating some LLIN-related IEC questions for this year’s annual MIS which will be conducted in August and September

Tchad:

| Population at risk of malaria in Tchad : | | <i>11,410,000 (World Malaria Report, 2012)</i> | | | | | |
|--|---------------------------------------|--|---|--|--|--|-----------------------------------|
| Required LLINs : | | <i>6,338,889</i> | | | | | |
| LLINs imported into the country three years prior to update : | | <i>8,577,547 (AMP Net Mapping Project)</i> | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | 2014 TFM to cover 9 regions out of 11 | 8,177,640 | 8 151 792 | 146 943 | | | 03.04.13 |
| Continuous distribution | 2013 routine | | 762,941 | | | | |

| | | | | | | | |
|--------|-------------------|-----------|-----------|-----------|--|--|-----|
| | distribution only | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 8,177,640 | 7,148,020 | 1,792,561 | | | N/A |

Ongoing issues:

- 5 million nets from GF procured by UNICEF
- Mission report will be made available to the AMP partnership once completed
- In 2014 they plan to do a mass distribution, and estimate the need to be 8,177,640 nets.
- Between TFM, other commitments, carryover from 2013 and 1M from the French (not confirmed), the gap is only 26,385 (if this is the case, MNM might just cover the rest). Without the French, the gap is still over 1M nets.

EAST AFRICA REGIONAL NETWORK (EARN)

EARN countries where update provided listed below. NB: This does not include all EARN countries.

EARN country updates provided on August 19th AMP call: Uganda

Burundi:

| Population at risk of malaria in Burundi : | | 6,690,000 (World Malaria Report, 2012) | | | | | |
|--|-----------------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 3,716,667 | | | | | |
| LLINs imported into the country three years prior to update : | | 4,433,813 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | UC 1.8 ratio Feb/March 2014 | 5,165,200 | 5,158,410 | 6,790 | | Implementation , Logistics | 03.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 5,165,200 | 5,158,410 | 6,790 | | | N/A |

Ongoing issues:

- Final review of the post campaign report is ongoing and will be shared this week with the country
- Country needs to submit it as an annex to their concept note for NFM funding to the GF

Kenya:

| Population at risk of malaria in Benin | | 9,662,685 (2013 population census) | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|--|----------------------------|
| Required LLINs : | | 5,368,158 | | | | | |
| LLINs imported into the country three years prior to update : | | 4,845,882 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date | Date of most recent update |

| | | | channel | | | per distribution channel | |
|--------------------------|--|--|---------------------|----------|--|---|-----------------|
| Mass distribution | <i>National universal coverage replacement campaign in 23 counties</i> | | <i>12.6 million</i> | <i>0</i> | | <i>Logistics and longer term coordination</i> | <i>30.06.14</i> |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | 12.6 million | 0 | | | N/A |

Ongoing issues:

- MCU has been contacted to request the validation of the process evaluation report so it can be shared.
- Plan of action was a weak document – AMP to support by distance to strengthen this
- Meeting was held between MCU Kenya, USAID-PMI, the Global Fund and AMP - AMP TA provider presented the results of phase 1 of the distribution and the process evaluation
- Looking at getting quantitative data gathered to adapt to phase 2 activities planned in 201 but not much traction from the country on this.
- Waiting for the MCU to give approval on review of the final report for process evaluation before it is widely circulated
- Community MIS will take place before the end of the year – some of the questions on the AMP supported questionnaire will be used
- AMP is supporting Phase I distribution of 3 million LLINs in Western Kenya with a process evaluation
- Phase 1 of campaign will be complete before the end of 2014.
- Phase II of campaign 5.6 million LLINs will be complete in 17 counties in 2015
- There are 0.7 million nets that have no operational costs – 812,000 USD gap for high burden area to be covered

Uganda:

| Population at risk of malaria in Uganda : | | | <i>34,550,000 (World Malaria Report, 2012)</i> | | | | |
|--|---|--|---|--|--|--|-----------------------------------|
| Required LLINs : | | | <i>19,194,444</i> | | | | |
| LLINs imported into the country three years prior to update : | | | <i>12,480,685 (AMP Net Mapping Project)</i> | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | Two phases: P1 completed – May 2010- January 2011 (7,293,689 LLINs distributed) ; P2 | 19.64 million | 11,653,054 (11,003,054 from GFATM Rd7 Phase II and 650,000 from USAID/PMI) | 4 million | | Implementation | 03.04.13 |

| | | | | | | | |
|---------------|--|----------------------|-------------------|------------------|--|--|------------|
| | distribution planned to start in 2013 | | | | | | |
| ANC | PMI supported ANC distribution ongoing in approx. 40% of the country | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 19.64 million | 11,653,054 | 4 million | | | N/A |

Update on August 19th AMP conference call:

- Need for support has just been identified following the meeting in Entebbe.
- Country has to submit a series of documents including micro planning documents very quickly to the GF.
- AMP is figuring out if it can identify support for Uganda given the tight timelines in place

Ongoing issues:

- The Malaria Journal paper just published on the study on barrier to net use that was conducted in Uganda is available at the following link: <http://www.malariajournal.com/content/13/1/82>
- Now completed distribution of 11 million nets in 67 districts
- Additional 5 mil nets in country for distribution - remaining balance to complete UC in February

SOUTHERN AFRICA REGIONAL NETWORK (SARN)

SARN countries where update provided listed below. NB: This does not include all SARN countries.

SARN country updates provided on August 19th AMP call: Madagascar

Madagascar:

| Population at risk of malaria in Madagascar : | | | | | | | |
|--|------------------------------|--|---|--|--|--|-----------------------------------|
| Required LLINs : | | | | | | | |
| LLINs imported into the country three years prior to update : | | | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Update on August 19th AMP conference call:

- PSI is PR on the malaria grant
- In process of starting NFM negotiations for next phase of the grant
- LLIN nationwide campaign planned for end of the year
- Local transmission in vicinity of Antananarivo means there could be a need to set up an emergency spray team and testing of LLINs should take place in the high lands
- There are still questions from the Global Fund on the net component that need to be answered before the end of this week

Ongoing issues:

- The country is currently experiencing a stock out of ACTs and RDTs in the capital (Antananarivo) and surrounding areas.
- Planned spraying in the capital and surrounding area did had not taken place
- Emergency shipment of ACTs and RDTs funded by the Global Fund will arrive in August
- Country has submitted a proposal to expand monitoring of malaria incidence via more than 100 sentinel sites
- Huge risk of malaria outbreaks – transmission has reached the capital
- A synchronised national LLIN distribution campaign, exempting the highlands., is planned late this year fully funded by the Global Fund and PMI.

Swaziland:

| Population at risk of malaria in Swaziland : | | 337,000 (World Malaria Report, 2012) | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | 187,223 | | | | | |
| LLINs imported into the country three years prior to update : | | 91,725 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | | | | | | BCC | 03.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | | | | | N/A |

Ongoing issues:

- Need to follow up with the country after communication mission last year to see how far they have come with recommendations and plan next phase of support
- Swaziland is currently working towards elimination
- NMCP and AMP TA provider have reviewed previous communication strategic plans aimed at the community at large.
- NMCP and AMP TA provider are reviewing the acceptance of interventions
- Will work on outreach via health workers in rural health areas. Will focus on population travelling through Swaziland mainly from Mozambique
- Are looking at a plan to have malaria prevention meeting with both traders that travel to boarder countries and Mozambique population in Swaziland
- Working to enhance communication activities in high burden areas via the creation of malaria elimination committee meetings
- Looking at targeting the transport industry with IEC materials for lorry drivers.
- Messaging to travellers to take precautions when they travel to Mozambique

- Will pass messages on malaria prevention in schools, churches, mosques.
- The programme is working on the concept note for the NFM to be submitted by June 15th - the concept note is now close to final, but they are still revising the health promotion section.
- They have just finished data collection in the field for the KAP survey which they are conducting
- Just from being in the field even though analysis has not been done yet, the team have clearly observed that nets are not being used. There is low risk perception because of the low malaria disease burden in the country
- In their NSP, nets have not been included and the Global Fund (whose team is currently in-country) agree that they should not be
- However, there are nets that were procured last year which had not yet been distributed. The plan with those was to replace/replenish the old nets. Now Global Fund has given the Programme the go-ahead to distribute them
- The exercise may commence beginning of the malaria season round September or so
- These will probably be the last batch of nets
- The strategy will then be to focus on IRS, environmental management etc.
- The plan is still to promote usage as there are nets currently awaiting distribution.

ASIA PACIFIC

Asia Pacific country updates provided on August 19th AMP call: None

Indonesia:

| Population at risk of malaria in Indonesia : | | <i>51,900,000 (World Malaria Report, 2012)</i> | | | | | |
|--|-----------------------|--|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | <i>28,833,333</i> | | | | | |
| LLINs imported into the country three years prior to update : | | <i>8,192,770 (AMP Net Mapping Project)</i> | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
| Mass distribution | 2014 | | | | | | 25.09.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | 365,000 | | | | N/A |

Ongoing issues:

- Campaign rolled out and seems to have gone very well
- Distribution was finalised on the last week of September
- 3.5 million nets going out
- Campaign delayed due to delays in shipment – delivery needs to go to district level. Campaign should roll out around 3rd week of September
- Quality of micro planning so far reported to be excellent

Pakistan:

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Population at risk of malaria in Pakistan: | | <i>147,773,000 (World Malaria Report, 2013)</i> | | | | | |
| Required LLINs : | | <i>26,599,140</i> | | | | | |
| LLINs imported into the country three years prior to update : | | <i>3,338,948 (AMP Net Mapping Project)</i> | | | | | |

| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per distribution channel | Date of most recent update |
|----------------------|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Mass distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Sent new ITN strategy document to AMP for review
- Support will be required from members of the partnership to take a look at different sections and review and feedback to the country.
- Finalizing national strategy for LLINs distribution in Pakistan
- Planning to distribute 5.2 Million LLINs during next 18 months, starting April 2015
- 900,000 LLINs per 3 month/quarter
- Before 23 March the district wise distribution of 5.2 M LLINs will be finalized
- AMP has provided advice to the DoMC on strategy for LLIN package disposal.
- Pakistan recently developed "National M&E Framework and Impact Assessment Tools" for LLIN intervention in Pakistan
- Before distribution of LLINs the country is re-designing the strategy and national guidelines and revising their training modules
- 9 million LLINs have been distributed over the last 6 years but their M&E plan was not strong, so this component is to be strengthened for assessment
- Impact assessment guidelines and indicators have been developed. M&E framework recently designed by the programme for better ownership and implementation.
- Means of verification have been integrated in the M&E framework for better accountability
- The strategy defines a role for each partner in the operation (national and international partners).
- Decentralised system of government is reflected in the plan
- Baseline has been set for the impact assessment
- The M&E framework can be used for any Programme
- The programme manages security aspect by assessing potential risks
- Net Mapping group received information from Pakistan – very good data received of last 3-4 years of how many nets have been distributed per district – to be used as key country by AMP in mapping district level distribution.
- DMC will circulate all revised ITN strategy and revised training materials. Marcy will be sending to various individuals in the partnership to review different sections and get input from AMP
- Malaria accounts for 16% of total case load in the country

Papua New Guinea:

| Population at risk of malaria in Papua New Guinea : | | 7,011,000 (World Malaria Report, 2012) | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|--|----------------------------|
| Required LLINs : | | 3,895,000 | | | | | |
| LLINs imported into the country three years prior to update : | | 3,464,400 (AMP Net Mapping Project) | | | | | |
| Distribution channel | Scale of distribution | # LLINs needed per distribution channel | # LLINs available per distribution channel | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per | Date of most recent update |

| | | | | | | distribution channel | |
|-------------------|-----|--|---------|--|--|----------------------|----------|
| Mass distribution | | | | | | | 03.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | 365,000 | | | | N/A |

Ongoing issues:

- PNG because of resource constraints shifted from UC back to under 5s campaigns.
- Under 5 campaign took a lot more planning than the UC distribution that was previously conducted.
- Collecting data was very expensive – overall 10% extra cost and seems that cost of distribution was over 2 dollars per net.
- PNG is all mountainous region so logistics are horrific to get nets out of the city