

AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

18th January 2017

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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 – January 18th AMP conference call

Chair : Jason Peat
Rapporteur : Melanie Caruso

- Introductions
- Country Updates
- Working Group Updates
- AOB

Next conference call: Wednesday, 25th January 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

Participants:

| | |
|--------------------------------|---|
| e 3 Resources / Malaria Cube: | Sandy Hailey, Wes Kennemore |
| ALMA : | |
| AMF: | Peter Sherratt |
| AMP participants : | Doug Mole, James Ssekitooleko, Greg Piro, Hamisu Hassan |
| BASF: | Alex Heimsch |
| Buy a Net: | |
| CDC / PMI: | |
| CRS: | |
| Disease Control Technologies: | |
| Global Fund: | |
| Global Health Partners: | |
| IFRC: | Marcy Erskine |
| Independent participants: | Kevin Starace |
| Intelligent Insect Control: | |
| IPHA: | Jessica Rockwood |
| JC Flowers Foundation: | |
| JHU Centre for Communications: | Hunter Harig |
| JSI: | |
| MCDI: | |
| Milliner Global Associates: | |



For additional information:

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Nets for Life:
PLAN Canada:
PSI: Charlotte Eddis
Real Relief Health:
Rotarians Action Group on Malaria: Drake Zimmerman
RTI:
Sumitomo:
Tana Netting:
UMCOR:
UNICEF: Valentina Buj
UN Foundation:
USAID / PMI: Megan Fotheringham
VF: Aurelie Delbaere
WHO:
World Vision: Gagik Karapetyan

General updates:

AMP 2017 Partners' meeting:

- The dates of the 2017 partners meeting have been fixed to 6-7th February prior to the VCWG meeting scheduled 8-10th February and will take place at the Movenpick Hotel in Geneva.
- Registration is now open
- Suggestions for agenda items and country participation to be sent to melanie.caruso@ifrc.org and marcy.erskine@gmail.com
- Proposed theme for the meeting: Improving delivery efficiency and quality

Update on Malaria Cube from e 3 Resources:

- The Malaria Cube provides information of how you contract malaria
- Signs of malaria
- What to do if you get malaria
- How to prevent malaria
- e 3 Resources have 13,600 Malaria Cubes for sale at USD 2 per cube.
- e 3 Resources has good experience using the cube in a number of different initiatives / contexts
- The Cube is easy to use
- The Cube is easy to reproduce
- A good educational tool
- Good in resource poor settings
- Contact details of the e 3 Resources: Sandy Hailey – info@e3resources.org

AMP Quarterly Newsletter:

- Greg Pirio will lead the development of a Quarterly AMP Newsletter
- Greg will provide regular updates on the development of the quarterly AMP Newsletter
- Greg will request content from AMP partners.
- Greg is planning to use the MailChimp as the programme to support the newsletter.
- First version of the newsletter should be complete in late February / early March.

HWG Gap Analysis meeting in Dar es Salaam:

- Countries going through programme continuation phase - deadline March 20th 2017 for GF applications
- Second wave in May 2017 for other countries
- For countries who miss those deadlines, there will be no continuation of services in 2018
- For some countries it means full review of their national strategic plans if there is no continuation of services

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 |
|--------------|--|--------------------------|---------------|
| Sierra Leone | In-country mission - Implementation, Logistics | AMP | January 2017 |
| | | | |

Planned AMP TA missions 2017:

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|---------------|--|--------------------------|-----------------|
| DRC | Implementation and Logistics | AMP | TBD |
| Benin | Implementation, Communications and Logistics | AMP | 2017 |
| Burundi | Implementation and Logistics | AMP/IFRC | Continuous 2017 |
| CAR | Logistics and Communication | AMP | Q1 2017 |
| Guinea Bissau | Implementation, Logistics and Communication | AMP | 2017 |
| Sierra Leone | Implementation, Logistics and Communication | AMP | January 2017 |
| Liberia | Implementation, Logistics and Communication | AMP | 2017 |

Completed AMP TA support (distance and in-country) in 2017:

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|---|--|--------------------------|---------------|
| Chad | Distance support – Implementation, Logistics | AMP | January 2017 |
| | | | |
| | | | |
| Total # of countries supported by AMP in 2017 (distance and in-country): | | | 1 |

Emerging issues working group:

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

- Next EIWG call to be scheduled the week on January 23rd

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 mbdiouf@usaid.gov; and Sylvester Maleghemi – WHO, Nigeria tojumaleghemi@yahoo.co.uk)

- MORE Working Group review of M&E Section of AMP Toolkit is on track.
- Comments received to date have been compiled.
- Will include a final round of comments once people have returned from holiday
- Will present a summary of MORE Working Group's 2017 work plan during 2017 AMP Partners meeting.
- The "M&E efforts related to mass distribution campaigns should be focused on collecting the minimum data required to adequately and responsibly monitor and evaluate the quality of campaign implementation."
- Collection of data in mass campaigns has not been standardised in a manner that will ensure timely collection, analysis and use, and no prioritization of "need to know" data over "nice to know" data has taken place on a global level to provide guidance to countries.
- To address this issue, the Determining Minimum Evidence Work Stream of the MORE Working Group is working to understand what data countries are collecting in order to identify the core minimum data requirements, as well as secondary data that may be collected but is supplementary to the required data for LLIN campaign program management. The Workstream intends to
 - 1- Document current practices and data requirements for mass campaign distribution through a desk review and surveys across relevant stakeholders
 - 2- Consolidate key findings and share them with the larger working group for discussion
 - 3- Produce a guidance document around minimum data requirements for mass distribution campaigns
- Country documents/materials collected from 21 countries for review
- Country template has been developed that will capture data elements across household registration and LLIN distribution phases of activity.
- Data has been inputted into the country template for 21 countries capturing country specific data elements across household registration and distribution processes to identify similarities (core data) and differences (secondary data)
- Survey tools for use for country programs, donors and TA providers have been finalized and English version undergoing French translation
- Survey questions have been sent to 15 respondents from Donors List cutting across USAID/PMI, CDC/PMI, Global Fund and DFID.
- Survey questions have been sent to 24 respondents from TA providers/Implementing partners list
- Survey questions have been sent to 4 respondents from National Malaria programs
- AMP partners targeted as respondents should support the Workstream with early response on or before December 21st, 2016.
- List of respondents across Country Malaria programs to be finalised
- Continue to gather data collection tools from countries – all partners are encouraged to ask countries they are supporting to submit data forms (across household registration and distribution processes) as part of the global analysis of what is currently happening to hamisuhassan@yahoo.com
- Survey questions finalised for posting on Survey Monkey
- List of respondents across donors and TA providers to be finalised
- Data entry onto the country template on going

Net mapping project working group:

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

- 4th quarter of 2016 Net Mapping Project report to be circulated before end of January.

AMP 'ACTIVE COUNTRIES'

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

AMP 'Active Countries' updates provided on January 18th AMP call: Angola, Burundi, CAR, Guinea Bissau, Mozambique, Nigeria, Sierra Leone, Togo, Uganda

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 |

Update on January 18th AMP conference call:

- Jan. 31st – Feb. 2nd the country will conduct a microplanning workshop in Luanda for 15 provinces conducting mass LLIN distributions. 2-3 people will attend the workshop from each province.
- Vector Works has two external and two local consultants in country at this time.
- Micro planning will take place in February
- SBCC workshops have started
- Working to establish technical committees
- First round of LLINs will arrive in May will be PMI financed LLINs only.
- Second round of LLINs GF financed will arrive in the 3rd Quarter of 2017

Ongoing issues:

- Vector Works will continue to provide technical support to the LLIN campaign
- Macro Planning is complete.
- NMCP needs cross cutting capacity building and leadership skill development. This support will be provided during ongoing support to NMCP Angola
- LLIN campaign is planned for May 2017 / National elections will take place in August
- Government to contribute 1 million LLINs to campaign
- First phase of the distribution is taking place in May 2017
- Now conducting micro planning and wrapping up on Friday.
- In January/February there will be a communications consultant deployed
- Logistics TA provider needed for the new year – AMP will suggest potential TA providers to VW
- VW has posting for local and international consultants to support the LLIN campaign – need to start early December for macroplanning

- First LLINs arrive in March 2017
- 3.4 million LLINs to be distributed in Phase 1 (May – Sept 2017)
- Phase 1 will cover 6 provinces
- Phase 2 will cover 6 provinces in 2017
- Phase 3 will cover 6 provinces in 2018
- Election in September 2017 which may cause delays in the campaign.

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:

- Three years after the last universal access campaign, and in line with international recommendations, the Ministry of Health, with the support of financial and technical partners, is planning a new mass distribution in September 2017 to maintain universal household access to LLINs.
- For this purpose, more than 6 million LLINs will be distributed free to the entire population. In order to improve implementation, the country considered it appropriate to revise the manual and the training guide for the activities of the campaign. This revision will take into account all the changes observed in the lessons learned from the 2014 evaluation workshop.
- Arrival of nets is scheduled for 2nd quarter 2017 and distribution is planned in Q3 2017.
- Microplanning scheduled for 6 months before distribution in the first 2 weeks of March.
- Household registration in July
- Distribution in August
- Net need might be higher than what was procured which is happening in my countries. No pop census has taken place since last campaign.
- 5% security stock has been put into place though
- Cap on number of nets per HH: fixed max nets to 8 per HH.

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) | | | |
| Distributio | Scale of | # LLINs | # LLINs | LLIN gap | Budget gap | Technical | Date of |

| n channel | distributio n | needed per distributio n channel | available per distributio n channel | per distributio n channel | per distributio n channel | assistance requested with date per distribution channel | most recent update |
|--------------------------|--------------------------------------|---|--|---------------------------------|---------------------------------|---|--------------------------|
| Mass distributio n | UC 1.8 ratio Feb/March 2014 | 5,165,200 | 5,158,410 | 6,790 | | Implementation , Logistics | 03.04.1 3 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 5,165,200 | 5,158,410 | 6,790 | | | N/A |

Update on January 18th AMP conference call:

- Global Fund Country Team has shared comments with the country
- AMP is working with the country to ensure the correct version of the budget has been submitted
- AMP and country will have a call with the Burundi country team tomorrow.

Ongoing issues:

- Longer term support needed in Burundi in terms of a focal point on the campaign
- AMP is discussing with the Global Fund on signing a service provider agreement between AMP and the PR to fund 6 months of technical support
- National campaign planned for June 2017 – 6,471,692, but it is likely that the dates will shift to July given problems with the cost quotation for the LLINs. The LLIN order was placed at the start of November, with 180 days quoted for delivery to Burundi (likely April).
- The majority of taxes are waived on import of LLINs, but a new tax has been introduced that must be covered by the Ministry of Health, which risks a delay in timely clearance through customs.
- Quantification has been done taking account of population projections and the results of the 2014 household registration, which were validated through a large survey to verify coverage. The ISTEERU population projection for 2017 was increased by 12% to account for the difference found in 2014.
- Campaign strategy modified – will be microplanning, following by household registration / distribution of vouchers and fixed site (plus advanced) LLIN distribution.
- Two PRs – PNILP and CARITAS Burundi
- The major priority of the current mission is:
 - o Finalize the macro planning documents developed in draft in May – June 2016, as well as review the microplanning documents and templates to make changes before the roll out in early 2017
- All macro planning documents expected from the consultants have been submitted (e.g. campaign plan of action, logistics plan, timeline and budget) last week and are pending feedback from the in-country team.
- Conference call held with the GF CT – significant concerns over budget and funding available
- In-country team responsible for the development of the risk assessment and mitigation planning, which will be reviewed by the AMP team when available.
- AMP team to send on microplanning documents, list of implementation documents required, etc. in advance of PNILP organizing retreats for the sub-committees and the national technical committee.
- Follow up mission planned for January 2017 (TBC)

Central African Republic (CAR):

| | |
|---|---|
| Population at risk of malaria in CAR : | <i>4,490,000 (World Malaria Report, 2012)</i> |
|---|---|

| 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 January 18th AMP conference call:

- Country is working to find secure storage for LLINs before they arrive from Cameroun
- Possibly the country will start the LLIN distribution in Bangui at the same time as Region Sanitaire 4-5-6

Ongoing issues:

- CAR covered 4 of its 7 health regions in 2014 – 2015, but is left with three regions to cover. In addition, Bangui (4th region covered in 2014) needs to be done again in 2017. LLINs have been procured with GF funding and nets are expected to arrive in late December and first quarter 2017. Storage is planned in empty containers from previous campaign still sitting at the ASECNA site at Bangui airport.
- Despite a period of calm in many parts of the country, including Bangui, the regions targeted for the 2017 first phase distribution (e.g. not Bangui) are still insecure and have significant access difficulties, as well as challenges in terms of infrastructure (e.g. roads, warehouse options, etc.) and resources (e.g. banks and other means to facilitate payments). The planning must account for these specificities, as well as the real possibility that there will be shifts in both access and security between the planning and implementation periods. Recent security issues in Kaga-Bandoro have led to population movement towards IDP camps within the sous-préfecture and in Bangui as people flee from the current spikes in unrest. This situation is typical, particularly in large urban centres (e.g. Bambari, Bria, etc.), where careful planning and regular updates on risk and mitigation measures will be needed.
- Consultants travelled to Bangui on November 16th for a 10-day mission that includes a logistics training workshop, as well as a workshop to gather lessons learned and recommendations, a presentation of the strategy submitted in the grant documents and methods for the improvement of the strategy based on a difficult context at this time.
- Workshop done from 22nd to 23rd. Mapping of partners done at end – identified partners for all SP, but necessity to follow up (confirm selection / inform secondary candidates of outcome)
- Consultants conducted a logistics training workshop on November 19th and 21st focusing specifically on LLIN tracking and accountability. A comprehensive and detailed practical exercise was carried out, simulating (1) the initial reception of containers and storage of LLINs at central level, (2) shipment/transport of LLINs to sous-préfectures, (3) reception and storage at sous-préfecture warehouses, (4) shipment/transport to pre-positioning sites, (5) reception and storage at pre-positioning sites, (6) issuing LLINs to distribution teams, and return of undistributed nets to pre-positioning sites at end of day, (7) physical inventories in warehouses at all levels, and (8) reverse logistics procedures from pre-positioning sites to sous-préfecture warehouses (for undistributed nets at end of campaign).

- Package and certificates for participants developed
- Report from the workshops in review

Chad:

| 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 distribution only | | 762,941 | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 8,177,640 | 7,148,020 | 1,792,561 | | | N/A |

Ongoing:

- The Chad NMCP are planning a Universal Coverage LLIN distribution campaign starting in January 2017 for an estimated population of 9 428 950 living in 12 of the country's 23 regions. The national population is estimated at 14 650 165 in 2017. To cover the needs of the 12 chosen regions, it is planned to distribute 5 238 306 LLINs to 1 571 492 households in 63 of the country's 82 health districts through 890 of 1 278 health centres in Chad.

DRC:

| Population at risk of malaria in DRC : | | | | <i>67,730,000 (World Malaria Report, 2012)</i> | | | |
|--|--------------------------------------|---|--|--|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | <i>37,627,777</i> | | | |
| LLINs imported into the country three years prior to update : | | | | <i>30,803,765 (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 | 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 |

Ongoing issues:

- DRC planning review of campaigns but delaying until AMP can provide support.
- 3 phases planned: 1. Lessons learned from last campaign; 2. Setting normative guidance for coming campaign; 3. Redefining their macro documents.
- Contact has been made on some of the essential TA needs going forward
- NMCP wants to do more campaigns within a one year period.
- Looking for AMP TA and sorting out how that could happen - this applies for GF supported provinces, as well as PMI supported provinces.
- Planning process starts as soon as next month
- Potential security concerns for next month, so hoping some planning can happen rather next year
- Calendar of workshops includes 2 in December.
- They finished campaign in Kinshasa. Everything will be done by the end of the year
- DRC should be invited at the AMP partners meeting

Ghana:

| Population at risk of malaria in Ghana : | | <i>25,000,000 (World Malaria Report, 2012)</i> | | | | | |
|--|---|--|---|--|--|--|-----------------------------------|
| Required LLINs : | | <i>13,888,888</i> | | | | | |
| LLINs imported into the country three years prior to update : | | <i>15,780,153 (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 | <i>Door-to-door stand alone hang up campaigns completed in 2012</i> | <i>13 million</i> | | <i>0</i> | | | <i>03.04.13</i> |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 13 million | | 0 | | | N/A |

Ongoing issues:

- LLIN distribution has been completed in Northern Ghana and Greater Accra
- The Upper West Region of the country has still not been covered.
- AMF is supporting a 2.7 million net distribution which is ongoing in Ghana
- First part completed
- Next 2 phases to be completed in July in Upper West and Greater Accra regions
- Working well with partner ERD
- NMCP had a tough period last year and now things are up and running again and no delays are foreseen

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 | | | 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:

- Presentation attached on Rapid monitoring for LLIN Campaign registration
- Guinea's second universal coverage campaign: May-June 2016 (1st one in 2013-14)
- AMP consultants provided TA to support PNLP and partners with planning and implementation
- Objective of Rapid Monitoring Activity: Ensure registration teams are appropriately registering all HHs in their designated areas
- All HHs are visited by a registration team
- All HHs have correct number of ITNs noted on vouchers
- All HHs receive correct information on the distribution (date, site location)
- All HHs receive information on importance of ITN use
- Challenges and Lessons Learned:
- The monitoring has identified groups who had shortcomings and take corrective action
- The strategy was not included in the initial budget (an insufficient number of monitors)
- Monitoring by a town or region is more representative
- One-day training was inadequate
- The advanced age of some instructors made the work difficult
- The reporting system was not very clear

Guinea Bissau:

| Population at risk of malaria in Equatorial Guinea : | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 January 18th AMP conference call:

- LLINs have arrived in country.
- AMP Implementation and Log mission will start next week
- Country needs to clarify communication needs

Ongoing:

- Nets have arrived.
- Ministerial order to start moving the campaign has been received
- Need immediate TA mission at start of next year

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 |

Ongoing:

- Liberia has requested AMP TA support for 2018 campaign.
- Starting January, AMP will put a plan for support down over the course of 2017

Mauritania:

| Population at risk of malaria in Mauritania: | | | | | | | |
|--|----------|---------|---------|----------|------------|-----------|---------|
| Required LLINs : | | | | | | | |
| LLINs imported into the country three years prior to update : | | | | | | | |
| Distribution | Scale of | # LLINs | # LLINs | LLIN gap | Budget gap | Technical | Date of |

| channel | distribution | needed per distribution channel | available per distribution channel | per distribution channel | per distribution channel | assistance requested with date per distribution channel | most recent update |
|-------------------|--------------|---------------------------------|------------------------------------|--------------------------|--------------------------|---|--------------------|
| Mass distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Programme is looking to strengthen its communication team with a national consultant
- AMP provided them a TOR for activities of the individual that links to communications plan that AMP has put together with the country
- Logistics TA mission to be scheduled early December
- This is the first Mass Campaign for Mauritania in the endemic areas, so a big learning curve
- Started in August with overall planning, Budget and Communications plan.
- Success / progress is getting closer to final numbers on the budget, on communication and TEMPLATES for campaigns were very HELPFUL in all areas.
- Microplanners went out last week of Oct/first of Nov to the first regions to make plans.
- Communication campaigns need new messages that they are working on. Also, all the messages for Radio, etc are old, old model, focused on pregnant women and under 5's. Info-Communications - ICE Tool training are needed and Greg comments: They could use some workshops/ additional help.
- Capacity currently weak and the TOOLS are helpful in BUILDING Capacity.

Mozambique:

| Population at risk of malaria in Mozambique: | | | | 25,800,000 (World Malaria Report, 2014) | | | |
|--|-----------------------|---|---|---|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | 14,333,333 | | | |
| LLINs imported into the country three years prior to update : | | | | 11,784,524 (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 | Universal 2016-2017 | 16,207,964 | Campaign: 2,800,000 + 200k buffer for Nampula in 2016 ; remainder for distribution in 2017. | 0 | 0 (but TBC with approval of GAC) | Next TA mission TBC but likely for micro-planning (end April) | 15.03.2016 |
| ANC | | | Needs | | | | |

| | | | | | | | |
|--------|-----|--|-------------------------------|--|--|--|-----|
| | | | covered by PMI (quantity TBC) | | | | |
| EPI | | | | | | | |
| Totals | N/A | | | | | | N/A |

Update on January 18th AMP conference call:

- NMCP staff are just returning from annual leave.
- Campaign planning is underway

Ongoing

- Many challenges in first province-wide campaign, but also very positive aspects
- Roll out plan developed has three provinces (Cabo del Gado, Niassa, Zambezia) beginning implementation Q4 2016 / Q1 2017 under the responsibility of the MOH / NMCP and the SRs
- Nampula campaign wrap-up meeting started on December 6th with NMCP national, WV, MC, provincial and district staff who participated in the campaign, as well as staff from Zambezia, Niassa and Cabo Delgado provinces who will roll-out the next campaigns in 2017.
- Series of challenges identified related to each campaign aspect – presentations given from province, district and central level teams highlighting plans and implementation success
- In many cases, the planned activities did not take place to the level determined in the planning (e.g. activities took place, but not according to the planning that was established)
- Series of recommendations made to be taken into account in the updated planning for early 2017
- Worked with the team on the development of transport plans – team has requested support for this aspect during microplanning exercises in 2017
- Worked with the team on update of the budget to account for significant changes recommended – these are particularly related to supervision and facilitation costs
- Issues addressed (or under discussion) include:
 - o Level of engagement and timing for upcoming provinces – moving the campaign beyond a malaria activity
 - o Timing for finalizing microplans and ensuring that microplans are final before implementation of activities
 - o Outsourcing of independent monitoring and logistics activities
 - o Payment based on performance
 - o Updating the protocol for the monitoring activities to ensure it accounts for quality of registration and not only if registration happened or not
 - o Logistics plans of action for development by each province
 - o Revision of manual and training materials to reflect new additions, including those related to selection of personnel
 - o Follow up on reverse logistics for the Nampula campaign
- Need to now finalize report and recommendations for discussion with NMCP and WVI for next steps
- Plan for next TA missions in early 2017 for the training and microplanning periods

Nigeria:

| Population at risk of malaria in Nigeria : | | 162,000,000 (World Malaria Report 2012) | | | | | |
|--|-----------------------|---|-----------------------|---------------------------|-----------------------------|--------------------------------|---------------------|
| Required LLINs : | | 90,000,000 | | | | | |
| LLINs imported into the country three years prior to update : | | 37,915,945 (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 | 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 January 18th AMP conference call:

- Operational manual which AMP supported the development of has been ratified
- AMP will start work supporting the country in the development of training guidelines
- Country will replace State Support Teams with a new mechanism to provide implementation support at State level.

Ongoing issues:

- Half of the country team has been called to Geneva to start on grant negotiations under new PR, CRS.
- Other half is in Dar finalising the operational manual. AMP supporting with operational manual finalisation.
- With changes to quality and accountability, the budget will change
- PMI campaign is ongoing in one state 4.5 mil nets procured. During household registration, more net cards were distributed than there are nets so there is a gap
- NMEP pushing forward with activities in November: release of MIS results soon and then following that will be the state managers meeting
- Holding back Northern states to talk through the strategy of LLIN distribution in these areas.
- State engagement meeting for the first 5 states planned under the replacement campaign meetings – meeting before end of the month of relevant stakeholders and partners on the planned replacement LLINs campaigns

Senegal:

| Population at risk of malaria in Senegal : <i>(World Malaria Report, 2012)</i> | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | | | | |
| LLINs imported into the country three years prior to update : <i>(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 | Date of most recent update |
| | | | | | | | |

| | | | | | | channel | |
|-------------------|--|--|--|--|--|---------|--|
| Mass distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Local consultant in country - Moussa NDour: 1st February-30th September 2016
- Distribution in phase 2 is underway
- About half the districts in each region are complete as of Monday
- For phase 3 the coordination committee met on Friday and spoke of recommendations from last AMP mission. They are going ahead with training activities for phase 3 in regions
- Timeline for phase 3 should be revised to avoid delays in activities and overlapping of certain activities and to apply lessons learned from phase 1 and 2 around HH registration.

Sierra Leone:

| Population at risk of malaria in Sierra Leone : | | | | | | 6,000,000 (World Malaria Report, 2012) | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | | | 3,333,334 | |
| LLINs imported into the country three years prior to update : | | | | | | 4,195,850 (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 – June 2017 | 4.18 million | | | | Logistics | 18.08.16 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 4.18 million | | | | | N/A |

Update on January 18th AMP conference call:

- First week of AMP TA in 2017 completed
- DFID funded LLINs procured by UNICEF have arrived in-country
- Global Fund financed LLINs will arrive the first week of March
- AMP and country have nearly completed the revision to the Plan of Action.
- Training packages are being developed
- Data training exercise is ongoing
- Communication plan near final
- Working now with NMCP to ensure alignment between the budget and the communication plan.
- Social Mobilization and Community Engagement activities to start
- The country is behind schedule on the campaign timeline
- Work on the budget has been difficult
- Unlikely the country will integrate other commodities with LLINs in the future as the messaging around integration is very complicated.
- NMCP has realized not having HH registration data before distribution and working from micro-planning data is tough
- LLINs packaging is different for the DFID and GF financed LLINs (40 vs 50 LLINs per bale)

Ongoing

- Greg Pirio and Josie spent two weeks in Freetown in mid-December their mission ended on December 17th.
- During AMP mission Greg and Josie worked closely with partners and Social Mobilization sub-committee.
- Focus of work was budget, campaign timeline.
- Universal Coverage distribution campaign is part of mother and child health week. In addition to LLINs, children covered will receive Vit, A and Albendazol
- Marcy and Doug have been reviewing the campaign PoA by distance.
- Sierra Leone will be conducting a 2017 campaign tied to the bi-annual mother-child health weeks (MCHW). The interventions remain under discussion, but vitamin A and albendazole targeting children under five years of age are confirmed to be integrated with the universal coverage LLIN distribution. The strategy for LLINs is 1 net for every 1.8 people, with a maximum of 3 nets per household.
- Drafted initial timeline for communication/social mobilization activities
- Undertook initial revision of communication/social mobilization Plan of Action
- Undertook initial revision of existing communication budget
- Initial review of key messages
- Identified urban registration and distribution communication/social mobilization issues
- Still need to review draft timeline; review all existing campaign materials (print, media, etc.) and provide suggestions for modifications; further develop key messages and identify needed supports for the volunteers and teams that will be doing the door-to-door activities; develop an urban communication strategy for Western Area Urban that will address the specific needs in this area (and use the opportunities that exist as well); develop the micro planning communication tools that will be used for the micro planning roll out beginning in January

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 |

Update on January 18th AMP conference call:

- AMP is concerned that insufficient attention is being paid to the campaign.

- Worry that the campaign won't take place before the start of the rainy season.
- Planning dates for an AMP mission.

Ongoing:

- Togo's last mass distribution campaign was in 2014. To sustain the gains achieved in the past, the Ministry of Health is planning a mass LLIN replacement campaign to distribute LLINs nationwide to beneficiaries in June 2017. The strategy is to provide one LLIN for every two people, rounding up in the case of an uneven number of household members.
- The Togo population is estimated at 7 531 928 derived on a projection from the 2010 census adjusted by a 2,84% annual increase. The GF has accepted adding a 14% buffer in the LLIN needs quantification exercise based on the 2014 household registration experience. Thus the result of dividing the population by 1,8 to provide 1 net for every 2 people (rounded up) and adding 14 % establishes that **4 770 250** LLINs need to be procured for the 2017 campaign.
- The Togo government and the GF have agreed to co-finance the campaign with the GF and Togo government each providing 50% of the nets. Operational costs necessary to take the LLINs from the Port of Lomé and distribute them to the targeted population are also to be shared, Togo providing 40 % of operational costs and the GF grant the remaining 60%.
- The Against Malaria Foundation (AMF) has financed the Togo government's contribution of 2 413 250 LLINs and the GF will procure 2 357 000 LLINs. Both purchases comply with Togo's request to have campaign nets delivered in bulk packaging (without individual plastic bags).
- The National Campaign Coordination Committee was created by official decree in September 2016 and campaign subcommittees have been appointed to review plans and budgets
- Aside from contributing to the review and finalising of the 4 campaign core documents in order to have activities start by January 1st, 2017
- clarification of policy and procedures related to disbursement for activities so that funding will be available when needed(January)
- development and review of a streamlined competitive bid process to identify transport providers (government normally take 6 months) to have contracts signed so that transport to districts can start by April 2017.
- Sub-committee plans and budgets will be reviewed to include in Campaign Plan of Action, activities timeline Logistics Plan of Action, and macro-budget.
- Due to lengthy government procedures, it is proposed that the transport call for tenders will be managed through a contractual agreement with UNDP TOGO.
- Launch date should be in time for opening of bids and selection of transporters in January 2017
- Meeting with GF, Ministry of Health PR, and NMCP programmed for November 23rd to review LLIN campaign preparedness
- Campaign preparation activities to start January 1st to prepare for start-up of micro-planning end of February, 2017, four months before planned distribution.
- Catch up needed in December and January. They must name focal point responsible to manage campaign
- AMF have offered a data entry programme and requested that there be 18 data entry fields to distribute a coupon. Recommendations to be made by AMP vis a vis this technology. Requires a computer in every district and there is no equipment available for 700 data entry areas.
- Arrival of nets confirmed, but part of the nets from government contribution won't be arriving until end of April. So campaign can't be before end of June.

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 | # LLINs available per | LLIN gap per distribution | Budget gap per distribution | Technical assistance requested with | Date of most recent |

| | | distributio n channel | distributio n channel | n channel | n channel | date per distribution channel | update |
|-----------------------------------|---|--------------------------|---|------------------|-----------|-------------------------------------|--------------|
| Mass distributio n | Two phases: P1 completed – May 2010- January 2011 (7,293,689 LLINs distributed) ; P2 distribution planned to start in 2013 | 19.64 million | 11,653,054 (11,003,05 4 from GFATM Rd7 Phase II and 650,000 from USAID/PMI) | 4 million | | Implementatio n | 03.04.1 3 |
| ANC | PMI supported ANC distributio n ongoing in approx. 40% of the country | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 19.64 million | 11,653,054 | 4 million | | | N/A |

Update on January 18th AMP conference call:

- Country is moving forward for spring distribution
- 10. million LLINs provided by AMF
- PIO LLIN protocol in place and is currently going through ethical approval
- Will evaluate and monitor if PBO LLINs are effective or not
- AMF will look at filling gaps once GF funding decisions have been made

Ongoing:

- Delayed and hoping for launch in February 2017
- Timing for distribution has been moved forward
- On AMF nets, 10.6 million, there are half going out to East region and half to West region.
- January distribution coming up soon.
- Half AMF nets are PBO nets and research study still to be conducted.
- High level of political discussion makes things complex to move forward.
- Concerns about plans and timelines.
- HH registration starting November 6th but too tight as no materials are printed yet
- Evaluation plans: Liverpool School is the lead on the study. Working with them are LSHTM and main implementer is McCarey University in Kampala. Talked about possibility of scaling up current research which is based on test positivity rates. But after discussion, it was felt that prevalence would be a more accurate way forward. Similar to current study in Tanzania but at larger scale. Timeline for baseline was January but timelines have changed.

- AMF contact for interested parties: psherratt@againstmalaria.com (Peter Sheratt)
- The national mass campaign includes 10.7 million nets from AMF
- Over 5 million of those will be PBO nets
- AMF nets will go out in January next year
- Idea is to have PBO nets go out in later phases to give more time for approvals to be put in place and monitoring of effectiveness to be set up

WEST AFRICA REGIONAL NETWORK

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

WARN country updates provided on January 18th AMP call: None

Burkina Faso:

| Population at risk of malaria in Burkina Faso | | 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 | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Distribution report received
- There were big gaps in planning in terms of quality. AMP will feedback to Global Fund to discuss with country how plans can be modified in next funding opportunity. Include lessons learned to help increase quality.

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

Mali:

| Population at risk of malaria in Mali : | | <i>15,880,000 (World Malaria Report, 2012)</i> | | | | | |
|--|--|--|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | <i>8,822,222</i> | | | | | |
| LLINs imported into the country three years prior to update : | | <i>5,888,050 (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 | 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:

- New Global Fund grant has been signed

Niger:

| Population at risk of malaria in Niger : | | <i>16,080,000 (World Malaria Report, 2012)</i> | | | | | |
|--|---|--|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | <i>8,933,334</i> | | | | | |
| LLINs imported into the country three years prior to update : | | <i>1,266,562 (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 | June 2014 – Dosso April 2015: Southern regions | | 1.6 million 6.4 million | | | Support to NFM proposal | 23.07.14 |
| ANC | | | | | | | |

| | | | | | | | |
|---------------|--|--|------------|--|--|--|------------|
| EPI | Routine distribution through EPI clinics | | | | | | |
| Totals | N/A | | TBC | | | | N/A |

Ongoing issues:

- For the 2018 mass campaign, the country is currently negotiating with the Global Fund to include it in the NFM.

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 January 18th AMP call: None

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 | | | |

Ongoing issues:

- Focus on pulling out lessons learnt from last campaign during upcoming AMP mission
- Not sure yet on design of strategy for next campaign
- Timelines are tight as nets arrive early January so logistics training needs to happen soon.
- With support from the Global Fund, IFRC as PR has supported distribution of more than 1 million nets in RS 1,2 and 3.
- RS 4, 5 and 6 are still to be covered. Small populations hard to reach
- Last 22'000 nets going out to region sanitaire 4 on border with Sudan/Chad
- Finalising the extension of the malaria grant for completion of mass distribution in most difficult to reach areas of the country - 2 mil bed nets for mass distribution and expansion of routine services
- Country is finalising a malaria indicator survey and data is being cleaned. Results in a month and country will provide presentation of results
- Next mass distribution will start first quarter of 2017

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:

- Bioko Island top up distribution of 10,000 LLINs completed early August in high incidence communities
- Larger school based distribution is on hold and won't be underway until January 2017
- Donation of 54,000 nets to be distributed on mainland is currently waiting in port

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 January 18th AMP call: None

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 per distribution channel | Date of most recent update |
| Mass distribution | National universal coverage replacement campaign in 23 counties | | 12.6 million | 0 | | Logistics and longer term coordination | 30.06.14 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | 12.6 million | 0 | | | N/A |

Ongoing issues:

- Massive gaps still exist for 2017

South Sudan:

| Population at risk of malaria in South Sudan: | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | | | | | | | |

Ongoing issues:

- Completed distribution in 2 states
- Other state to be completed by end of September
- 120,000 nets looted in July, and think there may be another 500,000 at risk.
- The rest of the stocks are in a secured compound in Juba
- PSI has found 11 local partners to work with
- Malaria is the top cause of morbidity in IDPs and non-conflict affected areas (see attached WHO surveillance bulletin).
- Malaria cases in Bentiu PoC and Malakal PoC exceeded expected levels in the week. Response:
 - o Bentiu POC – PSI has completed the distribution of LLINs in the POC site. Last week also sent RDTs and ACTs to UNICEF who are on the ground to help with any response. With this, we expect the Malaria situation to be contained.
 - o Malakal POC – Due to challenges of insecurity, we were not able to deliver the LLINs by road. We are engaging constantly with the Logistics Cluster for support in Airlifting the LLINs.
- An “expedited” distribution process has been developed based on food distributions. This means that we register and issue nets immediately.

Sudan:

| Population at risk of malaria in Sudan : | | | | <i>37,970,000 (World Malaria Report, 2014)</i> | | | |
|--|-----------------------|---|--|--|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | <i>21,094,444</i> | | | |
| LLINs imported into the country three years prior to update : | | | | <i>9,040,385 (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 | | | 4,262,414 (for 12 states) | | | M&E | 11.03.2015 |

| | | | | | | | |
|--------|--|--|---------|--|--|--|--|
| ANC | | | 122,000 | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- LLIN tracking system report based on experience in Sudan has been finalised. Will be distributed at AMP meeting in print and shared through the AMP website

Tanzania:

| Population at risk of malaria in Tanzania : | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | | | | | | | |
| Social Marketing | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Bringing on a consultant specific to CMA to focus on countries considering this type of support.
- Planning for Tanzania support on CMA is underway

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 January 18th AMP call: None

Madagascar:

| Population at risk of malaria in Madagascar : 19.176.420 | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : 12 632 024 (10,653,567 campagne ; 1 678 457 routine et 300 000 SM) | | | | | | | |
| LLINs imported into the country three years prior to update : 11,236,039 | | | | | | | |
| 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 | 92 districts | 10,653,567 | 10,653,567 | | | No | 18.09.2015 |
| ANC | 92 districts | 1,678,457 | 354,727 | 1,323,730 | 4,633,055 | | |
| EPI | 92 districts | | | | | | |
| Social Marketing | 92 districts | 300,000 | | 300,000 | 990,000 | | |
| Totals | | 12,632,024 | 11,008,294 | 1,323,730 | 5,623,055 | | |

Ongoing issues:

- 2018 campaigns are not yet funded
- GF current grant does not integrate 2018 campaign and most current GF grants are ending end 2017.
- More TA will be needed to conclude the current grant's campaign.
- Would be useful if the Global Fund could join a call to update us on how many countries are ending grants in 2017 and how concept notes will be done for 2018. Get an update on NFM 2.
- AMP to ask Susie Nassr to join an upcoming call with an update on the above
- WHO GMP has sent 10,000 USD to NMCP to start developing and printing HH malaria protection cards lolling example of EPI and test them in 2 districts for replenishment purposes where people can use this card to renew LLIN ownership after the campaign last year.
- Ideas and collaboration within AMP are most welcome
- There is no funded evaluation of this project yet. The protocol is attached to the minutes of this week's call for more information.
- Contacts: Stefan Hoyer/WHO hoyers@who.int and Charlotte Eddis/PSI ceddis@psi.org

Malawi:

| Population at risk of malaria in Malawi : | | <i>15,400,000 (World Malaria Report, 2012)</i> | | | | | |
|--|--|--|---|--|--|--|-----------------------------------|
| Required LLINs : | | <i>8,555,556</i> | | | | | |
| LLINs imported into the country three years prior to update : | | <i>9,040,385 (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 | Need to fill remaining gap from 2012 mass distribution | 800,000 | | | | | 10.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | 800,000 | | | | | N/A |

Ongoing issues:

Swaziland:

| | |
|---|---|
| Population at risk of malaria in Swaziland : | <i>337,000 (World Malaria Report, 2012)</i> |
| Required LLINs : | <i>187,223</i> |

| LLINs imported into the country three years prior to update : <i>91,725 (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 | | | | | | 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 January 18th AMP call: Papua New Guinea

Haiti:

| Population at risk of malaria in Haiti : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | 2017 | | | | | | 10.10.16 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | 365,000 | | | | N/A |

Ongoing issues:

- PSI has made a request for TA for 2017 Haiti campaign
- AMP has reached its maximum capacity from now until the end of the year and it is possible that no TA providers may be available to support this request unfortunately.

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 |

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 | Date of most recent update |
| | | | | | | | |

| | | | | | | distribution channel | |
|-------------------|--|--|--|--|--|----------------------|--|
| Mass distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- AMP had a call with Pakistan Global Fund country team to discuss what needs to be done on CMA exercise.
- Bringing on a consultant specific to CMA to focus on countries considering this type of support.
- Currently conducting LLIN distribution in some areas from March to June
- More than 3.08 million nets will be distributed in 2016 – finalising the plan now.

Papua New Guinea:

| Population at risk of malaria in Papua New Guinea : | | | | | | <i>7,011,000 (World Malaria Report, 2012)</i> | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| Required LLINs : | | | | | | <i>3,895,000</i> | |
| LLINs imported into the country three years prior to update : | | | | | | <i>3,464,400 (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 | | | | | | | 03.04.13 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | | 365,000 | | | | N/A |

Update on January 18th AMP conference call:

- AMF will provide 3.9 million LLINs to Papua New Guinea in 2017 in partnership with the Rotarians.

Ongoing issues:

- 1.2 million nets from AMF for 2017
- 1.6 million nets from AMF for 2018
- Looking to shift to school based distributions. Would like help assessing this.