

AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

12th and 19th April 2017

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If you wish to be added to or taken off 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 – April 12th and 19th AMP conference call

Chair : Jason Peat
Rapporteur : Melanie Caruso

- Introductions
- Review of minutes from last week's AMP conference call
- Country Updates
- Working Group Updates
- AOB

Next conference call: Wednesday, 26th April 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

Participants:

| | |
|--------------------------------|---|
| AMF: | Peter Sheratt |
| AMP participants: | Jean-Marc Grégoire, Melanie Caruso, Hamisu Hassan, Greg Pirio, James Ssekitooleko |
| BASF: | Alex Heimsch |
| Buy a Net: | |
| CDC / PMI: | Mark Maire, David Gittelman |
| CRS: | |
| Disease Control Technologies: | |
| IFRC: | Marcy Erskine |
| Independent participants: | |
| Intelligent Insect Control: | |
| IPHA: | Jessica Rockwood |
| JC Flowers Foundation: | Danielle Givens |
| JHU Centre for Communications: | Hunter Harig, Sean Blaufuss |
| JSI: | Chris Warren |
| MCDI: | |
| Milliner Global Associates: | John Milliner |
| Nets for Life: | |
| PLAN Canada: | Bernabe Yameogo |



For additional information:

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| | |
|------------------------------------|------------------|
| PSI: | Cedric Mingat |
| Real Relief Health: | Annette Brae |
| Rotarians Action Group on Malaria: | Drake Zimmerman |
| Sumitomo: | |
| Tana Netting: | Ivana |
| UNICEF: | |
| UN Foundation: | |
| USAID / PMI: | Alexis Leonard |
| VF: | |
| WHO: | Stefan Hoyer |
| World Vision: | Gagik Karapetyan |

General updates:

AMP LLIN in Complex Operating Environments

- LLIN in COE draft has been sent out for review to the working group
- If you wish to be added to the review list of this document, please get in touch with marcy.erskine@gmail.com to be added to the mailing list.

Progress on Global Fund direct financing of technical assistance

- 1st stream where PR contracts AMP TA providers directly
- 2nd stream where AMP signs service agreement per country with a PR
- 3rd stream where AMP will define with GF a global agreement signed where FPMs at GF can allocate funding into this mechanism to allow AMP to provide TA to countries- this will take time to negotiate.

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 |
|------------|--|--------------------------|------------------|
| Benin | Surge Logistics | AMP | March/April 2017 |
| Mauritania | Logistics | SENLS | March/April 2017 |
| Nigeria | Implementation | CRS | April 2017 |

Planned AMP TA missions 2017 :

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|---------|--|--------------------------|-----------------|
| DRC | Implementation and Logistics | PSI | TBD 2017 |
| Benin | Implementation, Communications and Logistics | AMP | Continuous 2017 |
| Burundi | Implementation and Logistics | GF | Continuous 2017 |
| CAR | Logistics and Communication | IFRC | Q1 2017 |

| | | | |
|----------------------|---|----------|-----------------|
| Guinea Bissau | Implementation, Logistics and Communication | UNDP | Q1/Q2 2017 |
| Nigeria | Implementation | AMP/IFRC | Continuous 2017 |
| Mauritania | Implementation and Logistics | GF | Continuous 2017 |
| Mozambique | Implementation and Logistics | AMP | Continuous 2017 |
| Liberia | Implementation, Logistics and Communication | AMP | Continuous 2017 |
| Pakistan | CMA | GF | TBD |
| Togo | Implementation and Logistics | GF | TBD |

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

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|--|---|---------------------------------|--------------------------------|
| Benin | Logistics Implementation | AMP AMP | March 2017 March/April 2017 |
| Burundi | Logistics | ALMA | March 2017 |
| CAR | Logistics | IFRC | March 2017 |
| DRC | Implementation Implementation | PSI PSI | February 2017 March 2017 |
| Guinea Bissau | Implementation | AMP/UNDP | January 2017 |
| Mozambique | Logistics | AMP | February 2017 |
| Nigeria | Implementation | AMP | February 2017 |
| Sierra Leone | Implementation (x2) and Logistics Logistics | AMP NMCP | January 2017 March 2017 |
| Tanzania | CMA | VectorWorks | January 2017 |
| Togo | Logistics | AMP | February 2017 |
| Total # of countries supported by AMP in 2017 (in-country): | | 10 | |

Emerging issues working group:

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

- Call to be scheduled 4th May – a call reminder has been sent out to the EIWG mailing list

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)

- Finalising revisions to the AMP toolkit chapter on M&E – will go to editing and layout soon

Net mapping project working group:

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

- 1st quarter delivery data shared with the minutes of this week's call

AMP 'ACTIVE COUNTRIES'

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

AMP 'Active Countries' updates provided on April 12th and 19th AMP call: Angola, Benin, Burundi, CAR, Liberia, Mauritania, 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 April 12th and 19th AMP conference call:

- Sitreps for both weeks are available with the minutes of the call
- The Angolan National Malaria Control Program is undertaking a national universal campaign with support from the Presidential Malaria Initiative, the Global Fund and the Angolan government. PSI Angola is campaign distribution implementer. VectorWorks is providing local and international consultants to assist NMCP in the planning, implementation and evaluation of the campaign. This support includes development and revision of national strategies and SBCC materials as well as training the NMCP in SBCC materials development and use and engaging stakeholders.
- VectorWorks is responsible for planning and implementing communication activities at the central level and PSI in the provinces.
- A campaign communication sub-committee with a smaller technical working group has been established; the technical working has been meeting regular twice a week since its formation.
- Because of time constraints before the implementation of the campaign in five provinces in the first wave – the provinces of Kwanza Sul, Kwanza Norte, Malanje, Zaire and Uige – revision of key messages and development of revised communication tools, which is being spearheaded by VectorWorks, will be implemented beginning in the second phase of the campaign.
- VectorWorks has developed a campaign communication strategy and a communication implementation timeline with breakdown of responsibilities of tasks
- Conjointly with the NMCP, VectorWorks held a one-day-long workshop with malaria partners and stakeholders reviewing known behavioural and practical barriers to LLIN use and proper care in order to develop effective counter messaging needed to achieve the goal of 80% use.

- The communication subcommittee held several meetings to devise a new message guide reflecting identified barriers to net use, an effort to promote a social norm about parental responsibility in ensuring that all family members sleep under a net as well as a social norm promoting community responsibility for achieving universal use.
- The message guide also contained a policy innovation regarding the reuse and disposal of household LLINs from previous campaigns.
- The communication subcommittee agreed to review as soon as possible the SMS messages that Angola's largest mobile telephone provider, UNITEL, will be disseminating for each phase of the distribution campaign.
- The communication subcommittee also agreed to review existing malaria songs that some partners have adopted with a view to assuring that the lyrics are consistent with the new message guide and to have the NMCP adopt one song for the whole country. The goal would be to have a song that can be sung at schools by students and by community members at their gatherings and during religious events.
- Consensus seemed to be building to hold the national launch for the distribution campaign on May 15 in Malanje Province. NMCP including the communication subcommittee will be in a position to begin working on the launch agenda mid-April.
- Dr. Pirio conducted interviews with the two advertising agencies that have bid on developing communication materials for the campaign.
- Dr. Pirio also briefed USAID/PMI at the end of his mission.
- At a distance, Dr. Pirio will be working with the NMCP and communication sub-committee members to develop a campaign fact sheet to be used in advocacy and media outreach, as well as talking points for public health officials, political figures, administrators, malaria ambassadors and others.

Benin:

| Population at risk of malaria in Benin | | | | | <i>10,328,934 (2014 population)</i> | | |
|--|---|--|---|--|--|--|-----------------------------------|
| Required LLINs : | | | | | <i>5,738,297</i> | | |
| LLINs imported into the country three years prior to update : | | | | | <i>4,845,882 (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>National universal coverage replacement campaign</i> | <i>5,738,297</i> | <i>6,050,272 (GF 5.245.272, USAID 280.000)</i> | <i>0</i> | | <i>Logistics and longer term coordination</i> | <i>16.07.14</i> |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | N/A | <i>5,738,297</i> | <i>6,050,272</i> | 0 | | | N/A |

Update on April 12th and 19th AMP conference call:

- Sitreps for both weeks are available with the minutes of the call
- AMP Implementation and Logistics Surge TA providers currently in country
- Need to finalise the plan of action for the campaign, protocol, logistics plan, budget and the timeline of the campaign during this mission

- 2 phased campaign has been agreed on – first phase covers 4 departments, and then the rest to be covered in phase 2
- NMCP getting 2 different shipping of nets: 45% in May and then remaining 55% of nets in August
- Need to prepare two phases from logistics perspective. Procurement aspects must be dealt with in a very short timeframe.
- Timing: first phase end of May and second phase in October
- 500'000 LLINs supported by the government
- Microplanning for phase 1 is starting next week, and HH registration will be two different phases as well like the distribution.
- Debriefing has been held with PMI country team
- Next steps: facilitators training at central level, followed by microplanning at each department level (12 total), then logistics training, then different tenders for tools, then workshop to put together recommendation following microplanning
- Eric Phollet arrived a few days ago at an important time for logistics operations
- Over the last week, microplanning exercises being held nationally were wrapped up on Friday
- Microplanning was done in all 12 departments of the country.
- Microplanning activities to come: analysis of population results and synthesis of micro plans which should lead most likely to budget revisions
- Ships are arriving in port on April 27th - first 30 containers that will be delivered to one of the departments following arrival in port. 30 containers out of 70 that will arrive in the month of May.
- First arrival of nets will be used for first phase of the campaign held end of July at the level of the 4 northern departments.
- Preparations from log side are becoming the main event for the following weeks.
- HH registration scheduled mid-June
- Organising reception of containers at departmental level is being discussed. NMCP will need to make a request of non-objection for part of the budget to prepare for receiving bed nets.

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 |

Update on April 12th and 19th AMP conference call:

- Have talked about doing a phase campaign but local procurement is not yet complete
- Finalizing tools this week.
- In a workshop this week where they will finalize tools
- USAID funding the TA gap in Burundi to the amount of 100'000 USD
- We had hoped AMP would have mechanism between GF and AMP in place to move funds. Has created delay in accessing TA for Burundi. Thanks to USAID for coming through to cover gap
- Waiting for clean version of microplanning results
- Sent implementation documents to AMP for revisions

- Country is mapping out needed TA support so we can get organised now that funds are available.
- Epidemic response plan: still deciding on whether to do mass drug administration and treatment along with the bed net campaign.

Ongoing issues:

- National campaign originally planned for June 2017 has been pushed back to late July – 6,471,692 LLINs were ordered mid-October 2016 and delivery expected in all 18 provinces between April and mid-June 2017.
- Declaration by the Minister of Health of malaria epidemic in northern provinces may result in re-scheduling of deliveries to the affected area. Discussions will be held in the next few days with NMCP and CARITAS regarding the possibility to distribute as early as possible (ahead of the rest of the country) in these provinces.
- Current timing of the campaign – wanted to do campaign in June but late arrival of nets will mean that's not possible. Question is still pending on whether they fast track distribution to the north and have a phased campaign rather than a one off national campaign. If campaign is phased with distribution starting as early as May, they need to move forward with procurement of supporting tools etc and move rapidly to cover areas most in need touched by the epidemic. The latest the distribution will run should be August.

Central African Republic (CAR):

| 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 April 12th and 19th AMP conference call:

- Finalising the tendering process to select partners for distribution region sanitaire 6 and 7 which border Chad and South Sudan
- On track in terms of logistics planning
- An LLIN focal point will arrive in coming weeks
- AMP distance support ongoing to the country
- Almost there on macro documents
- Just closed call for tender for partners. About 55 different organisations picked up the call for interest.
- Partners should be identified early next week.
- Need to be ready for implementation in June/July
- Need to map out access in May

Ongoing issues:

- Microplanning documents are with the country team to be finalised but largely done
- Logistics plan needs some tweaking
- Timelines to be updated by the country team
- Biggest block is identification of partners that must go to tender
- Will require another concerted push in the next couple of weeks but on track
- Microplanning will be done in April and will provide a good idea of level of accessibility to regions.
- South Sudan refugees have arrived in CAR in hard to reach areas. Additional flexibility in complex operating environments should enable these populations to be reached.
- CAR covered 4 of its 7 health regions in 2014 – 2015, but is left with three regions to cover (4, 5 and 6). In addition, Bangui (1st region covered in 2014) needs to be done again this year. LLINs have been procured with GF funding and nets have already started to arrive in Bangui. 20 of 57 containers have already been off-loaded and LLINs stored in one of the two rented warehouse. Another batch of 17 containers is on its way and should arrive in the next few days.
- 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). In view of possible problems for distribution in targeted regions, planning for Bangui will be undertaken as soon as possible.

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 issues:

- The 3rd Chad Universal Coverage LLIN distribution campaign started in January 2017. 1st in 2011 and 2nd in 2014.
- Estimated 2017 campaign target population of 9,428,950/1,571,492 HHs living in 12 of the country's 23 regions.
- 6,582,600 LLINs (including a buffer stock of 1 million) LLINs were procured
- The 2017 campaign is implemented in 5 phases as per table below.

| Phases | Regions | Log base storage | Micro Plan (incl. validation) | Registration (incl. Validation) | Distribution | Observation |
|--------|---|------------------|-------------------------------|---------------------------------|-----------------|------------------------------------|
| I | Mandoul and Moyen Chari | Moundou | 2 - 19 Oct-16 | 12 - 29 Dec-16 | 22 - 23 Feb-17 | Done |
| II | Logone occidental and Logone oriental | Moundou | 13 - 20 Dec-16 | 1 - 8 Feb-17 | 9 - 11 March-17 | Done |
| III | Mayo Kebi Est, Mayo Kebi Ouest and Tandjilé | Bongor | 11 - 26 Jan-17 | 13 - 20 March-17 | 10-13 April-17 | In process distribution, next week |
| IV | Guera, Salamat and Chari Baguirmi | Mongo | 17/3 – 2/4 | 16 -23 Apr-17 | 9 – 11 May-17 | M-plan just completed |
| V | Hadjer Lamis and Lac | Ndjamena | 10 – 18 Apr-17 | 21 -28 May-17 | 5 – 7 Jun-17 | Not started yet |
| VI | Sila | Abéché | October -November 2017 | | | |

** dates are temporary and will be updated according to implementation and plan changes

- Kamel Maina - Independent consultant: UNDP hired - Arrived in country on February 23, 2017.
Dates for mission: Feb 23 – May 9th, 2017
Terms of reference – Technical support to UNDP/PALAT/NMCP Chad in coordination of the 2017 universal coverage LLIN distribution campaign, carried out in 12 regions.
- Strategy, Action Plan, Templates and Tools were developed by 2 AMP Technical Assistance Missions in Oct and Dec 2016;
- WFP is contracted for in country storage and transport from 5 national log bases to DPs;
- As of this date 5,817,080 (93%) LLINs arrived in country. The 7% remaining LLINs are planned to arrive during third week of May before the rain and on time for the last phase distribution;
- Communication campaign has been weak during the first two phases but now improving with radio and TV dissemination of messages and advocacy program during distribution; The weaknesses were in part due to limited HR at the PR level;
- The Communication materials have been developed and available during registration and distributions;
- Independent monitoring is ongoing during the registration of households by WHO and INSEED; To date all but 2 third phase locations passed the 90% threshold;
- Temporary analysis shows an increase (to micro-plan) of generally 2-3% of population and around 10% households;
- No security or major transport issues reported during current LLINs positioning for the third phase;
- The consultant went to the field during the registration process for the third phase; Field report (in French) available upon request;
- Field monitoring missions are on-going along NMCP supervision missions;

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 |

Ongoing issues:

- Timelines for campaigns being reviewed by GF – looking tight
- Waiting to see all macro documents that need to be finalised for a final review by AMP
- Need distance support on logistics to review microplanning
- AMP TA provider has travelled to DRC on a PSI contract to provide technical support to the campaign
- Yves Cyaka was in Kinshasa supporting NMCP to review the campaign guidelines and support micro planning preparations
- AMP had a call with Gates Foundation, PSI, and GF to look at using spatial and satellite imagery to improve population estimates. Focus is on sleeping sickness as DRC is the worst affected country. Biggest issue was getting updated maps for the planning – satellite imagery is now done for 3 metres above ground – every community is extracted from this data. They compared this to government maps that do not show population changes – sending teams out now to do data collection and do random sample to pull out data – AMP will organise for these partners to get onto a call and present this to the wider AMP partnership.

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 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 | | | | | | | |

Ongoing issues:

- After quantification for a universal coverage campaign (population/1,8) based on giving 1 net per 2 people, a purchase of 1,112,858 LLINs was processed and the nets have arrived in country. They are in secured storage awaiting shipment from Bissau to regions, health areas and eventually Distribution Points.
- Bissau 2017 campaign documents suggested a distribution end of April before the rainy season
- AMP has provided support to GB for the planning
- Country has been on schedule with all planned activities
- Nets are procured and in country. Pending results of microplanning they will be transported from central warehousing up to the regions
- One phase distribution, so far according to calendar for implementation, microplanning has been done and results have been consolidated.
- Training of facilitators and reactivation of coordination structures at central level are all on track
- No gap expected on LLINs as adjustments before purchase were based on population at risk registered in 2014.

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 | 2,195,796 | 1,159,089 GF 289,280 | 169,726 | | Logistics and Implementation TA | 09.10.13 |

| | | | | | | | |
|--------|------------------------|-----------|----------------------------|---------|--|--|-----|
| | (last quarter of 2014) | | surplus from routine LLINs | | | | |
| ANC | | | 577,700 USAID-PMI | | | | |
| EPI | | | | | | | |
| Totals | N/A | 2,195,796 | 2,026,069 | 169,726 | | | N/A |

Update on April 12th and 19th AMP conference call:

- Container delivery: includes some challenges in terms of removal, but country is insistent of going ahead - Container specifications needed.
- 8th may will start to put in TA including logistics, implementation and communications

Ongoing issues:

- A call took place this week between the country team and AMP to get an update on status of strategy and planning
- Liberia held a workshop to review the three plans that they had for the last campaign (pre-Ebola plan, post-Ebola outbreak plan, and specific strategy for Monserato) - Came out of meeting with good ideas towards their microplanning.
- 10 years from census, next one planned in 2018 after the campaign. Looking at how to work with current population numbers
- In 2016, they got routine nets that were delivered in containers. Want to do same thing this year with containerised nets – discussion needed with GF on how to go through with this.
- On track and off to a good start with early planning
- Next call in 2 weeks with AMP. In the meantime, the team will work on AMP's feedback.
- First AMP missions should take place in May
- Campaign: rainy seasons shifting and getting heavy rains in March
- Jan/Feb 2018 scheduled for the mass campaign
- Want to do all planning in advance of elections in October and then take a break until the end of elections before going ahead with campaign implementation in Q1 2018

Mauritania:

| Population at risk of malaria in Mauritania: | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 April 12th and 19th AMP conference call:

- Nets arriving 6 week early – breakdown in communications. Not prepared but have readjusted timelines to accept the nets. After call with GF, country will refuse the nets as they are not ready to receive them. Giving the country enough time to do all logistics training and calls for transport to do things properly.
- Responsibility for nets until they are delivered lies with IDA.
- Need to make a continued TA plan.

Ongoing issues:

- AMP logistics TA currently in country
- Error in the IDA in the documents
- Doing microplanning and warehouse assessment now
- Sent out a draft of the training manual that they have based on CAR example AMP shared with the country team
- Looking at distribution in June/July
- Movement of population from urban areas non-endemic to endemic areas – coincides with distribution period – looking at what shifts are needed due to this in the distribution strategy

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 April 12th and 19th AMP conference call:

- Completed HH registration in all 3 provinces
- No outstanding claims in terms of money
- Consolidating HH registration information

- A call to be organised so country can explain their HH registration exercise to adjust for challenges in previous distribution to the AMP partners group.

Ongoing issues:

- Planning for the next 3 provinces well underway
- Microplanning workshops done
- Sharing information across different provinces
- Coordination is good
- Start on ToTs soon for implementation
- Will do simultaneously 3 provinces and each province will be phased in 2
- Launch on World Malaria Day

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 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 April 12th and 19th AMP conference call:

- Sitreps for both weeks are available with the minutes of the call
- Nigeria implemented a first round of Long Lasting Insecticidal Nets (LLIN) mass campaigns between 2009 and 2013 where over 57 million LLINs were distributed in the 36 States of the country and the Federal Capital Territory (FCT). The LLIN distribution strategy for the initial campaigns was to distribute two nets for every household in the country, with households receiving net cards during the household mobilization phase of activities that were exchanged for LLINs at fixed distribution points.
- To sustain the gains achieved in the past, and to further contribute to effective malaria vector control in the country, replacement campaigns were commenced using a universal coverage strategy of one LLIN

for every two people in a household, with a maximum of 4 nets per household. Between December 2013 and November 2016, more than 58 million LLINs in 22 States.

- Currently, there are 15 States remaining that have not had replacement campaigns and it is urgent that the population of these States is covered with new LLINs to sustain gains achieved through the initial mass campaigns. Of these 15 States, the 6 States of Edo, Kwara, Imo, Ondo, Osun and Adamawa have been earmarked for 2017 campaigns with funding from Global Fund through CRS.
- An additional 2 States (Sokoto and Nasarawa) are targeted for campaigns with USAID/PMI funding. The strategy for the implementation of the replacement campaigns in 2017 in the six GF-funded States is building on the achievements and lessons learned from past campaigns, while introducing new technologies to improve efficiency and transparency.
- The CRS Cash and Asset Transfer (CAT) platform¹ and Android phones are being tested in Oyun LGA, Kwara state (in place of paper-based system) during mobilization, distribution and monitoring/end use surveys to register and track beneficiaries, as well as monitor LLIN stock levels and distributions. The platform is also being used to track attendees at various training events and facilitate electronic money payments.
- This pilot phase is to allow CRS replicate lessons learned in the other ICT4D States during the campaigns.
- Consultant in country: James Ssekitooleko - Dates for missions – April 12 to May 17, 2017
- Technical aspects (development of guides, tools, data collection forms, training agendas, micro planning templates, etc.)
 - Process evaluation tools for the 2017 mass campaign pilot with use of information communication technology for development (ICT4D) were developed and currently being used for the pilot evaluation.
 - Finalization of the facilitators' manual for the household mobilizers and distribution point personnel for the campaign.
 - Training (planned trainings, quality of trainings, etc.)
 - Cascade training for Oyun LGA pilot campaign was undertaken with a total 213 personnel trained. Below is the breakdown: 4 state team, 4 independent monitors, 4 LGA team, 1 state supervisor, 22 ward supervisors, and 178 household mobilizers. Adult learning methodologies were used for these trainings with hands-on and practical sessions.
 - Ward supervisors and household mobilizers were trained on the use of technology to conduct household mobilization in all the 11 wards in Oyun local government area.
 - Household registration (process, quality, data collection and management, etc.)
 - Eighty nine teams of household mobilizers were deployed to cover 11 wards for the 9 days household registration and mobilization using devices. Real time data were relayed to the data collection centre with automatic aggregation.
 - On day 1, a total of 5067 were mobilized by 89 teams with an average of 7 minutes spent on mobilization per household. In addition, 13645 nets were distributed to the household with an average of 2.6 net card per household.
 - Conducted key informant interviews and observations of the household mobilization process
 - Monitoring of the HH mobilization is being conducted by the ward supervisors, LGA supervisors, ICT4D master trainers and State team using forms i9a and i94D. Similarly, 4 independent monitors are also conducting monitoring using form i9a.
 - Logistics
 - A total of 962 bales (73100 nets) were delivered to Oyun LGA stores on 17 April 2017 and handed over to NMEP and the State. Logistic micro positioning plan of the nets has been developed.
 - Demand creation
 - Twenty-two town announcers (2 per ward) were trained and deployed in the communities to mobilize the communities for the household mobilization. Being a pilot in one LGA, radio spots were not aired to minimize confusion from the neighbouring local governments.

¹ Operating on the RedRose ONE system

- Continue process evaluation of the pilot in Oyun LGA. Below is the breakdown of the upcoming campaign activities as per the pilot timelines.

| | Activity | Dates |
|---|---|------------------|
| 1 | Completion of household mobilization | April 19 - 21 |
| 2 | Consolidation of household mobilization data | April 22-25 |
| 3 | Syncing and mop up | April 23 - 25 |
| 4 | Orientation of DP conveyors | April 24 |
| 5 | Transport of LLINs to distribution points | April 25 - 28 |
| 6 | Training of distribution point teams | April 26 - 27 |
| 7 | Radio jingles and messages on LLIN distribution | April 23 - May 2 |

Pakistan:

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

- Working with the country team on finalising ToR for CMA with the Global Fund
- AMP is working on protocol for CMA in Pakistan
- ToR for upcoming Commodity Management Assessment was revised by the OIG
- AMP TA provider has made initial draft for the protocol
- 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.

Senegal:

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

- 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 April 12th and 19th AMP conference call:

- Moving on with microplanning
- AMP has supported review of the agendas for the training
- Having problems with containerised delivery. Had asked for certain quantities by district and have been receiving containers with some shortfalls in packing and quantities. Confusion on the loading is causing problems
- President of country launching distribution in June

Ongoing issues:

- Sierra Leone will be conducting an integrated 2017 campaign tied to the biannual mother-child health weeks. The interventions, vitamin A and albendazole targeting children under five years of age, will be

integrated with the universal coverage LLIN distribution. The strategy for LLINs is 1 net for 2 people, with a maximum of 3 nets per household.

- LLIN delivery timelines: shipping dates delayed because of Chinese new year and bad weather.
- Shifting from May to 10th June and hoping all will be in place by then

Tanzania:

| Population at risk of malaria in Sierra Leone : <i>(World Malaria Report, 2012)</i> | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | | | | | | CMA | 26.01.17 |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- During the course of 2016, Vectorworks has implemented, in collaboration with Tanzania's NMCP, a school-based LLIN distribution program in 7 of the 26 regions of the country. The SNP4 program covered 5,231 schools with a total of 1,153,955 LLINs distributed.
- Vectorworks is now planning to conduct a commodity management assessment (CMA) of the SNP4 supply chain in order to document the level of accountability and transparency achieved in the management of the LLINs from point of entry to distribution to beneficiaries, specifically to:
 - o Verify that adequate tools and procedures were used for proper tracking of LLINs and control of the supply chain (receiving, warehousing, transport and distribution of the nets).
 - o Verify the existence of clear and complete "audit trails" for the nets: a series of documents (waybills, stock sheets, inventory control cards, tally sheets) recording each step in the transport, storage and distribution of the nets.
 - o Verify the proper filing and quality of supply chain tracking tools. Document the extent to which reports are complete and reliable (supported by corresponding waybills, stock sheets, inventory control cards and tally sheets).
- AMP was requested to provide TA for the development of a CMA package and training of a local firm to conduct the CMA field work and produce a report outlining detailed findings, including recommendations for improvement of the logistics systems if/where needed.
- Continued meetings last week with entities involved in the SNP4 supply chain to finalize the gathering of all information and data required for the development of the CMA tools, SoPs and CMA report format.
- Meeting last Friday with the representatives of the firm contracted to carry out the CMA in order to review all the data and information obtained thus far and to introduce the basic principles on which the CMA data collection tools will be developed
- Development of the CMA data collection tools and drafting of the CMA SoPs over the course of last weekend. Development of the tools posed some particular challenges as the SNP4 supply chain structure and management tools differ in many aspects from normal/standard setup and procedures.
- Beginning of the training (of the contracted firm) on Monday and Tuesday (today).

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 April 12th and 19th AMP conference call:

- Togo is issuing a weekly update called ECHO that is shared with the minutes of the call
- Have sent consolidated micro plans to AMP and all implementation tools
- GF has concerns with overall management of the national programme.

Ongoing issues:

- There are funds in GF grant to fund TA so just need to figure out mechanism for access.
- State contribution to the operational costs for the campaign. Government has come through on that and has signed off on disbursement of funds.
- Largely on track for the moment
- 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).
- Due to lengthy government procedures, it is proposed that the transport call for tenders will be managed through a contractual agreement with UNDP TOGO.

- Campaign preparation activities to start January 1st to prepare for start-up of micro-planning end of February 2017, four months before planned distribution.

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 distribution planned to start in 2013 | 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 |
| 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 April 19th AMP conference call:

- AMF nets have started to go out
- Baseline study was done for PBO nets as half of 10 million AMF nets are PBO
- Want to find out if they make any difference.
- Led by Liverpool School and partners
- Done the testing of malaria prevalence in areas where AMF nets will be distributed. Did testing on parasite prevalence and insecticide resistance to form a baseline.
- Some issues around the security of the data entry sites that all seem open air.
- Improvements have been made in the data entry since
- Highly political environment which makes decision making difficult

Ongoing issues:

- 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 April 12th and 19th 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:

- Meeting today with the Global Fund and Burkina Faso team was held this week
- Campaign planned in 2019
- Problems with massive stock ruptures for nets were observed in their last campaign.
- The country wants TA involved in grant making process in May this year to work on defining the strategy and documents needed for grant submission
- Underbudgeting in last campaign needs to be rectified.
- May TA would be under CRSPC as its related to grant making.

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

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:

- Last mass campaign was held in 2016
- Health facility assessment for routine distribution conducted by VW last week
- Main take aways: majority of time nets are finding a wayback into routine system, but nets are not always successfully distributed through the mass campaigns especially in an urban context

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:

- New Global Fund grant has been signed

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 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 April 12th and 19th 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 | # LLINs available | LLIN gap per | Budget gap per | Technical assistance | Date of most |

| | | distribution channel | per distribution channel | distribution channel | distribution channel | requested with date per distribution channel | 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:

- 35,000 LLINs in a Keep Up campaign
- All primary schools on Bioko island (6- 14 years of age)
- Trained all teaches
- Pre-test / Post Test
- 2018 planning a mass distribution
- IRS teams are training LLIN ownership
- August MIS
- 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 April 12th 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 : | | | | 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 | | | | | | | |

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

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 April 12th and 19th 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 following 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 : | | | | 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 |

Ongoing issues:

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 April 12th and 19th AMP call: None

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 |

Ongoing issues:

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 |

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.