

AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

24th April 2019

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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 24th AMP conference call

Chair : Melanie Caruso

Rapporteur : Melanie Caruso

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

Next conference call: Wednesday, May 1st, 2019 10:00 EST, 14:00 GMT / UTC, 16:00 CET

Participants:

| | |
|--------------------------------|---|
| AMF: | Peter Sheratt |
| AMP participants: | Melanie Caruso, Yves Cyaka, Hilaire Zon, Greg Pirio |
| BASF: | Alex Heimsch |
| Buy a Net: | |
| CDC / PMI: | Anna Bowen |
| GHSC-PSM: | Godwin Aidenagbon |
| CRS: | |
| Disease Control Technologies: | |
| Friends of RAM: | Drake Zimmerman |
| Global Health Partners: | |
| Global Fund: | |
| IFRC: | Marcy Erskine |
| Independent participants: | |
| Intelligent Insect Control: | |
| IPHA: | |
| JC Flowers Foundation: | |
| JHU Centre for Communications: | |



For additional information:

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and allianceformalariaprevention@gmail.com

JSI:
 Liverpool School of Tropical Medicine: Janet Hemingway
 Mainpol GmbH:
 MCDI:
 Milliner Global Associates: John Milliner
 Nets for Life:
 NMCP Pakistan:
 PLAN Canada: Bernabe Yameogo
 PSI: Joe Lewinski
 RBM: Daniso Mbewe
 Real Relief Health: Annette Brae
 Results in Health: Cedric Mingat
 Rotarian Malaria Partners:
 Sumitomo:
 Tana Netting:
 UNICEF: Lotte Purup
 UN Foundation:
 USAID / PMI: Lilia Gerberg, Alexis
 VectorLink:
 VF: Aurélie Delbaere
 WHO:
 World Vision: Gagik Karapetyan

General updates:

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 |
|---------|--|--------------------------|-----------------|
| CAR | Logistics | World Vision | April-June 2019 |
| Chad | Implementation, Logistics, Communications | CRSPC | April 2019 |

Planned AMP TA missions 2019:

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|--------------|--|--------------------------|--------------------|
| Nigeria | Implementation | CRS | Continuous 2019 |
| Benin | Implementation | CRSPC | April 2019 |
| Madagascar | Post-campaign | USAID PMI | June 2019 |
| Sierra Leone | Implementation, Communications | CRSPC | March – April 2019 |

| | | | |
|------------------------------|--|---------------|-----------------------------------|
| Gambia | Logistics | CRSPC | TBC |
| Cameroun | Implementation and Logistics | NMCP | Continuous 2019 |
| Congo Brazzaville | Implementation and Logistics | AMP | April 2019 |
| Burkina Faso | Implementation, Communications and Logistics | AMP | Continuous 2019 |
| CAR | Implementation and Logistics | World Vision | Continuous 2019 |
| Sudan | Implementation | CRSPC | May 2019 |
| Senegal | Implementation and Logistics | CRSPC | Continuous 2019 |
| South Sudan | Implementation | CRSPC | TBD 2019 |
| Burundi | Communications | CRSPC UNDP | February/March 2019 Continuous |
| Ethiopia | TBD | TBD | TBD |
| Yemen | SBCC | CRSPC | TBD |
| Mali | Implementation and Logistics | TBD | TBD |
| Chad | Implementation, Communications and Logistics | CRSPC UNDP | April 2019 Continuous |
| Djibouti | SBCC | CRSPC | April 2019 |
| Zambia | TBD | TBD | TBD |

Completed AMP TA support (distance and in-country) in 2019:

| Country | Type of technical support requested from AMP | Partner / Funding source | Mission dates |
|-------------------------|---|----------------------------------|--|
| Benin | Implementation | CRSPC | April 2019 |
| Burkina Faso | Logistics SBCC/Next Gen nets SBCC/Next Gen nets SBCC/Next Gen nets | CRSPC CRSPC PSI PSI | January-February 2019 February 2019 February 2019 February 2019 |
| Burundi | Implementation Logistics | CRSPC CRSPC | March 2019 |
| Cameroun | Implementation Logistics | PNLP PNLP | January-February 2019 February-March 2019 |
| CAR | Logistics | World Vision | January 2019 |
| Guinea | Implementation | CRSPC | February-March 2019 |
| Madagascar | Implementation | USAID PMI | March 2019 |

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|--|-------------------------------------|--------------------|-------------------------------------|
| | Logistics | USAID PMI | |
| Malawi | Post-campaign lessons learned | USAID PMI | January-February 2019 |
| Mali | Logistics | CRSPC | March-April 2019 |
| Mozambique | Implementation Logistics SBCC | CRSPC | February 2019 |
| Nigeria | Implementation Implementation | CRS CRS | January 2019 March-April 2019 |
| Pakistan | Implementation Logistics | CRSPC | January 2019 January 2019 |
| Senegal | Logistics Implementation | CRSPC CRSPC | January-February 2019 March 2019 |
| Sierra Leone | Implementation Logistics SBCC | CRSPC | March-April 2019 |
| Sudan | SBCC | CRSPC | March 2019 |
| Uganda | Logistics | CRSPC | January 2019 |
| Total # of countries supported by AMP in 2019 (in-country): | | 16 | |

Emerging issues working group:

Co-chairs: Joe Lewinski – PSI (jlewinski@psi.org) and Jessica Rockwood – IPHA (jrockwood@iphadvisors.com)

- EIWG call was held today on the hour before the AMP weekly call – minutes will be circulated
- Topics discussed
- Continued Work and Next Steps on Container Storage Issue
- Updates form SMC/ LLIN Campaign Joint Planning
- eHealth Technologies Used for LLIN Distribution
- EIWG 2019 Work Plan and Additional Topics

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

Co-chairs: (Anna Bowen - CDC/PMI (aqb0@cdc.gov); Godwin Aidenagbon – Chemonics (gaidenagbon@ghsc-psm.org))

- Next call to be organised 2nd May at 09 am EDT / 15:00 CEST on the same number as the AMP weekly calls
- The proposed priorities that will be discussed are listed below for your reference.
 - ITN macroquantification
 - What challenges have you experienced in making accurate estimates?
 - How can we make estimates that are closer to reality? And how will we know these are closer to reality?
 - And when we sort that out, what is needed to move toward policy changes? Which tools, communication materials, and other support would be needed to operationalize the new methods?
 - Household registration quality

- What are the most desired outcomes and characteristics of quality-improvement activities?
- Do stakeholders want estimates of registration quality across a campaign, or improvements in quality during a campaign, or both?
- Which kinds of tools would be most useful?
- ITN allocation methods
 - Which questions remain unanswered or need to be revisited?
 - What tools or communication materials would be most useful in helping campaign managers and staff make decisions about allocation?

Net mapping project working group:

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

- Q1 2019 report shared with the minutes of last week’s call

Toolkit and Training working group:

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

- Coordination group to support the new nets project has been created, linking different partners around technical recommendations coming out of the first calls
- We need some initial high-level guidance around distribution of new nets and multi product campaigns which will be drafted by this group.

Resource Mobilization working group:

Jason Peat – IFRC jason.peat@ifrc.org, Drake Zimmerman – Rotarians Action Group on Malaria drakezim@gmail.com and Jessica Rockwood – IPHA jrockwood@iphadvisors.com

- One pager requesting support for the AMP Deputy Position as well as the full 2019 AMP proposal for those partners who are interested have been shared
- If you have any questions on the Deputy Position and possibilities for support please contact one of AMP’s Resource Mobilization Working Group members:
- **Jessica Rockwood:** jrockwood@iphadvisors.com
- **Drake Zimmerman:** drakezim@gmail.com
- **David Gittelman:** david@dmgglobalhealth.com
- **Jason Peat:** jason.peat@ifrc.org
- 25% funded by Rotarian Malaria Partners and matched by Gates is already secured

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 24th AMP call: Benin, Burkina Faso, Burundi, Cameroun, CAR, Chad, Congo Brazzaville, DRC, Gambia/Senegal, Mali, Mozambique, Nigeria, Pakistan, South Sudan, Sudan

Angola:

| Population at risk of malaria in Angola : | | | | | | | |
|--|------------------------------|--|---|--|--|---|----------------------------|
| 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 | LLIN gap per distribution channel | Budget gap per distribution channel | Technical assistance requested with date per | Date of most recent |

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

Ongoing issues:

- Report from the last phase of the campaign in Angola available

Benin:

| Population at risk of malaria in Benin | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 24th AMP conference call:

- AMP TA mission on macroplanning and plan of action is complete
- Weekly sitrep attached to the minutes of this week's call
- PBOs and standard LLINs are being programmed
- Communication workshop was held this week
- Main challenge: containerised delivery at the district level , and introduction of electronic devices
- Macro quantification has been completed
- 8 609 873 nets being ordered and broken down by donor :

| | |
|--------------------|-----------|
| Global Fund (LLIN) | 3 815 959 |
| Global Fund (PBO) | 1 501 641 |
| PMI (LLIN) | 2 792 273 |
| BN (LLIN) | 500 000 |

- Next steps: finalising protocol this week

Burkina Faso:

| Population at risk of malaria in Burkina Faso | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 24th AMP conference call:

- Press conference held yesterday and now moving to the field and registration of HHs starting tomorrow.

Burundi:

| Population at risk of malaria in Burundi : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 24th AMP conference call:

- SBCC support from AMP planned – delays due to visa issues.
- Waiting for feedback on final plan of action
- Burundi is planning distribution in 2020 of 6,978,428 nets to 12 million people (including 12% allowed buffer)
- UNDP is the GF PR in charge of managing the grant,
- NMCP (SR) is in charge of overall campaign implementation, and,
- Caritas (SR) is in charge of training and implementation at community level,
- UNDP has confirmed with the UNICEF procurement unit in Copenhagen a purchase of 6,531,828 nets financed by the GF. Of these 553,266 are PBO nets,
- PMI will provide 446,600 nets for the campaign and UNICEF another 153,000 LLINs.
- Likely delays from PMI on net procurement - ideally should be procuring now but not started.

- Timing of campaign might be a problem. Registration of HHs before Christmas holidays is a risky period.

Cameroun:

| Population at risk of malaria in Cameroun : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 24th AMP conference call:

- Call on Friday planned with NMCP and AMP to look at future planning and current campaign activity updates.

Central African Republic (CAR):

| Population at risk of malaria in CAR : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 24th AMP conference call:

- AMP mission ingoing
- TA for 2019 targeting regions 1, 2 and 3 – working on microplanning
- Review of campaign timelines complete

- Final report completed on 2018 campaigns in Regions 4,5 and 6 and results presentation session being planned
- Partners for implementation in the regions have not been selected yet
- One more TA provider to be identified from RBM CRSPC for additional support.

Chad:

| Population at risk of malaria in Chad : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | | | | | | | |
| Continuous distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Update on April 24th AMP conference call:

- AMP team is on ground and mission is ongoing
- Weekly sitrep attached to the minutes of this week's call
- NMCP is planning a national mass distribution campaign of 10,170,454 LLINs in 2020 to cover a target population of 5,650,252 people in 11 provinces and 67 districts of the country
- The objective of this mission is to provide technical assistance for the macro planning of the 2020 campaign in Chad in implementation, logistics, communication and budgeting.
- Key issue is lack of availability of NMCP staff during the current mission

Congo Brazzaville:

| Population at risk of malaria in Congo Brazzaville: | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | | | | | | | |

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| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Update on April 24th AMP conference call:

- Official request sent to AMP for additional support in 2019 by PNL – they want support but don't know when - Can't fix a date for TA until they have clarity from the GF on disbursements.

Côte d'Ivoire:

| Population at risk of malaria in Côte d'Ivoire : | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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:

- AMP has been contacted by CIV who will be looking for support this year (from GF)
- Timeline for campaign: Global Fund has missions there this week. Need to look at support needed for macroplanning
- Traditionally campaigns have run smoothly with no external support

DRC:

| Population at risk of malaria in DRC : | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | | | | | | | |
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| Totals | | | | | | | |
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Update on April 24th AMP conference call:

- Monitoring the effectiveness of new nets: ANC option being explored in Sud Ubangi DRC
- Briefing for AMP Call Participants was presented by AMF and Liverpool School of Tropical Medicine
- Brief summary of campaign plan provided: Sud Ubangi is one of the worst areas of DRC for resistance. PBO nets were decided upon as the right option. 50% PBOs and 50% standard nets to be distributed and see what the difference would be in terms of prevalence
- AMF is providing 900'000 Permetnet 3s and 900'000 Permetnet 2s.
- HH registration set for July using electronic devices and distribution planned in August
- Primary objective – monitoring whether new nets are effective, at significantly lower cost than an RCT
- Secondary objective – understand more about the challenges and opportunities for useful but low-cost monitoring of new nets
- Tertiary objective – improve health data in Sud Ubangi
- Visiting health centres this week to understand how feasible it is.
- Collection and use of Ante Natal Clinic prevalence data from 16 Health Centres in 16 Zones
- Organisations contributing ideas and potentially providing resources – Liverpool, PMI/CDC, AMF, GF, Imperial.
- PMI and Liverpool School have put together budgets for this study. AMF providing nets. GF willing to support.
- Would be great to do MIS alongside this, but no budget for that. Applying to DFID to get budget in place possibly. Use 24-month survey data (as doing now in Uganda) and add on ANC data to that if no MIS is possible.
- Project will start running before August prior to distribution and until funding is in place. Monitoring 3-year use of nets over their lifetime ideally. Results on a monthly basis analysed in Liverpool and carry on for as long as it can be funded.
- Rotarians expressed interest on the call to provide financial contribution to the study.

Ethiopia:

| Population at risk of malaria in Ethiopia: | | | | | | | |
|--|------------------------------|--|---|--|--|--|-----------------------------------|
| 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:

- Planning to meet with the country team at the AMP regional training in Nairobi to go over questions still pending to prepare campaign guidelines.

Gambia/Senegal:

| Population at risk of malaria in Gambia: | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 24th AMP conference call:

- For Senegal, HH registration starting today. Distribution planned in a month. Peak period of activities.
- Cross border areas will be targeted first, then work through interior of countries on both sides.
- Further AMP support planned in May for Senegal (around allocation of nets after HH registration is complete)

Guinea

| Population at risk of malaria in 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 | | | | | | | |
| Continuous distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- HH registration done in 2 phases. Done in 5 regions covered by AMF and Global Fund

- Training started 15th April and distribution planned on 25th over 4 days
- Second phase to start in Conakry to be completed. HH reg should start on 15th.
- Distribution will be in 3 phases. 3.3 mil nets for phase 1, 1.8 mil nets for phase 2, last 2 regions of Conakry in October as delays in distribution of nets for 3.5 mil nets.

Liberia:

| Population at risk of malaria in Liberia : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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:

- Agenda sent for post campaign meeting and lessons learned – require AMP participation
- Dates for meeting not set yet but to be set after they receive their post campaign results
- Mayn challenges to be addressed before planning commences for their next campaign

Madagascar:

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

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| Totals | | | | | | | |
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Ongoing issues:

- Next in-country mission likely to be in June for the post campaign lessons learned workshop and develop recommendations for 2021 campaign
- AMP finished developing reporting template for final report
- Validation of data is underway now. Will take 30 days to complete.

Mali:

| Population at risk of malaria in Mali : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | | | | | | | |
| Continuous distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Update on April 24th AMP conference call:

- Mission completed and final report shared with the country team
- Finalising logistics plan and plan of action
- Logistics planning ongoing for last mile and nomadic populations where HH registration and distribution is being done on same day
- No budget for logistics training for whole supply chain: gap in budget that has now been included
- New nets support and COE support required: follow up mission for 2 weeks in May, working on ToR

Mozambique:

| Population at risk of malaria in Mozambique: | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | Date of most recent update |
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| Mass distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Update on April 24th AMP conference call:

- Communications: implemented new tools – working well
- Logistics: micro transport on paper has worked

Nigeria:

| Population at risk of malaria in Nigeria : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 |
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| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Update on April 24th AMP conference call:

- Received final documents from AMP on implementation guidelines and ANC training manual
- NMEP has reviewed both manuals
- 2019 PMI campaigns : Cross River State, Plateau and Ebony States
- Yobe campaign where CRS is working : GF funded nets – completed microplanning

Pakistan:

| Population at risk of malaria in Pakistan: | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 24th AMP conference call:

- Selection of IP still ongoing
- Working hard to move things forward

Senegal:

| Population at risk of malaria in Senegal : | | | | | | | |
|--|------------------------------|--|---|--|--|--|-----------------------------------|
| 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:

- See update on Gambia/Senegal above

Sierra Leone:

| Population at risk of malaria in Sierra Leone : | | | | | | | |
|--|------------------------------|--|---|--|--|--|-----------------------------------|
| 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 | | | | | | | |
| Continuous distribution | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Completed timeline, risk assessment mitigation and budget
- Requested support to help with situation of not being able to transfer cash to district teams. Need help to come up with defined procedures and timelines and how people will be paid etc. draft ToR sent to programme for that piece of support to review.
- The NMCP of Sierra Leone is planning for a LLIN universal distribution campaign in 2020, targeting the total population of the country with approximately 4.6M nets.

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 | | | | | | | |

Update on April 24th AMP conference call:

- Ongoing issues with distribution in Wau where PSI is working
- In contact with NMCP – recommending to develop TOR for AMP support for next year’s campaign.
- Presentation on drone distribution should be made to AMP. Maybe from WFP or UNICEF.

Sudan:

| Population at risk of malaria in 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 | | | | | | | |

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|---------------|--|--|--|--|--|--|--|
| EPI | | | | | | | |
| Totals | | | | | | | |

Update on April 24th AMP conference call:

- Planned AMP mission on hold due to in country context.
- Sudan is planning a universal distribution to begin in 2019 in 12 states.
- National programme wants to do a study tour around routine distribution – looking at Ghana for this mission
- Second technical mission around strategy for campaign and routine distribution requested for the start of May and is being organised now with CRSPC – on standby vis-à-vis security

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 | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Under Human resourced in the VecvtorWorks team, AMP may need to provide some TA to NMCP on mass campaign.
- Timing of the campaign was supposed to be in June /July 2019 but need to follow up on timelines

Togo:

| Population at risk of malaria in Togo : | | | | | | | |
|--|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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 | | | | | | | |
| Continuous distribution | | | | | | | |

| | | | | | | | |
|---------------|--|--|--|--|--|--|--|
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Quantification: AMP asked NMCP to make modifications
- Want to use same HH registration data and want to procure PBOs for a lot of the country and Lome but there is not much to justify this. There were no nets in Lome last campaign and no evidence of increased rates of prevalence.
- AMF will be in Lome and involved in the decision around PBOs for Lome which is not a priority.
- Togo request for support for all round implementation and communication has already been made to AMP

Uganda:

| Population at risk of malaria in Uganda : | | | | | | | |
|--|------------------------------|--|---|--|--|--|-----------------------------------|
| 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:

- Decisions around implementing partners being taken
- Decisions on quantification ongoing
- Timing for microplanning being discussed

Zambia:

| Population at risk of malaria in Zambia : | | | | | | | |
|--|------------------------------|--|---|--|--|--|-----------------------------------|
| 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:

- Discussions on funding of next programme aimed at 2020 have started between GF, PMI, AMF and NMCP
- Looking at net needs from last campaign, looking at urban area population figures, and determining net gap and funding gap.
- Significant shortfall of nets in last campaign was noted

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 24th AMP call: None

Ghana:

| Population at risk of malaria in Ghana : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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:

Western Region

- Distribution completed. 93% coverage
- Post Distribution Validation and retrieval of tablets for 10th -14th September, 2018

Central Region

- Distribution completed. 92% coverage
- Post Distribution Validation and retrieval of tablets ongoing (27th – 31st August, 2018)

Northern Region

- Distribution completed. 94% coverage
- Post Validation and retrieval of tablets completed.

Upper East

- Pre Distribution validation ongoing (27th – 31st August, 2018)
- Distribution is slated for 18th – 25th September, 2018
- The dates for Post Validation and retrieval of tablets will be confirmed soon

Brong Ahafo

- LLINs to districts ongoing (27th – 31st August, 2018)

- DPA Training scheduled for 3rd - 4th September, 2018
- Distribution is slated for 5th to 11th September, 2018
- The dates for Post Validation and retrieval of tablets will be confirmed soon

Ashanti Region

- Informative and Regional Orientation has been scheduled for 3rd and 4th September, 2018 at the Regional Health Directorate Conference Room (Kindly find detailed schedule attached)

Greater Accra

- Informative and Regional Orientation has been scheduled for 17th September, 2018. (Kindly find detailed schedule attached)

Niger:

| Population at risk of malaria in Niger : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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:

- Niamey Campaign:
 - HH registration from 13 to 19 April
 - Distribution from 25 to 28 April
 - 734 669 MILDA in 5 districts

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 24th AMP call: None

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 24th AMP call: None

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 24th AMP call: None

Malawi:

| Population at risk of malaria in Malawi: | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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:

- Malawi distributed 10, 957,058 LLINs at national level, covering all 29 districts from 24th September to 20th November 2018 targeting a total population of 17,931,638

Namibia:

| Population at risk of malaria in Namibia : | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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:

- J.C. Flowers Foundation has purchased 26,649 LLINs for distribution in Northern Namibia, in their program areas. They have been hearing for over a year now that most households in the communities they work in lack nets.

- Working closely with the Ministry on this. The nets are currently held up in Walvis Bay but we expect them to arrive at their destination soon and be distributed by field teams by end of August.

ASIA PACIFIC / AMERICAS

Asia Pacific/Americas country updates provided on April 24th 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 | | | | | | | |
| ANC | | | | | | | |
| EPI | | | | | | | |
| Totals | | | | | | | |

Ongoing issues:

- Global Fund team visiting in August and meetings set up to discuss next round of distribution
- Challenges from last campaign discussed and found that security is a main concern going forward
- Not qualified as a COE country but would be interesting to look at how COE document could be supportive going forward in their planning

Yemen:

| Population at risk of malaria in Yemen: | | | | | | | |
|---|-----------------------|---|--|-----------------------------------|-------------------------------------|---|----------------------------|
| 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: