

# AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

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**AMP Conference call minutes:** [www.allianceformalariaprevention.com](http://www.allianceformalariaprevention.com)

4th November 2015

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If you wish to be added to or taken off of this mailing list please contact: [melanie.caruso@ifrc.org](mailto: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](mailto:jason.peat@ifrc.org) or [melanie.caruso@ifrc.org](mailto:melanie.caruso@ifrc.org) and we will schedule your update at the start of an upcoming AMP conference call.

## **Agenda – November 4<sup>th</sup> AMP conference call:**

Chair: Marcy Erskine  
Rapporteur: Melanie Caruso

- Introductions

### **Discussion Topic: Pakistan update**

- Introductions
- Pakistan update – Muhammad Mukhtar, Department of Malaria Control Pakistan
- Q&A / discussion on the Pakistan presentation
- Country Updates (if time allows)
- AOB

Next conference call: Wednesday, 11<sup>th</sup> November 2015 10:00 EDT, 14:00 GMT / UTC, 16:00 CET

### **Participants:**

AMP participants:	Greg Pirio
BASF:	
Buy a Net:	
CDC / PMI:	David Gittelman
CRS:	
Disease Control Technologies:	
Global Fund:	
Global Health Partners:	Doreen Weatherby
IFRC:	Marcy Erskine
Independent participants:	
Intelligent Insect Control:	
IPHA:	
JC Flowers Foundation:	Danielle Givens
JHU Centre for Communications:	Hannah Koenker
MCDI:	



For additional information:

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Milliner Global Associates:  
 Nets for Life: Gifty Tetteh  
 PLAN Canada:  
 PSI:  
 Real Relief Health: Annette Eraae  
 Rotarians Action Group on Malaria: Drake Zimmerman  
 RTI:  
 Sumitomo:  
 Tana Netting:  
 UNICEF:  
 UN Foundation:  
 UNSE:  
 USAID / PMI:  
 VF:  
 WHO: Stefan Hoyer  
 World Vision:

**General updates:**

**Save the Date - AMP 2016 Partners Meeting:**

- The AMP 2016 Partners meeting will take place in Geneva Monday February 1<sup>st</sup> to Tuesday February 2<sup>nd</sup> 2016.
- Registration is now open: you have until 31<sup>st</sup> December 2015 to register and pay the meeting registration fee using the form attached to this week's minutes.
- The VCWG 2016 Partners meeting will also take place in Geneva and take place from Wednesday February 3<sup>rd</sup> to Friday February 5<sup>th</sup> 2016.

**AMP working group updates:**

**Country support working group:**

Chair: Marcy Erskine IFRC – [marcy.erskine@ifrc.org](mailto:marcy.erskine@ifrc.org)

- Need to start looking at ways to work on validating / verifying micro planning data

**Current AMP TA missions:**

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Mozambique	Implementation Logistics Communications	AMP	October – November 2015

**Planned AMP TA missions 2015:**

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Cameroun	Evaluation of phase 1 / LLS	AMP	TBD
DRC	LLIN campaign observation	AMP	TBD

<b>Equatorial Guinea</b>	BCC/Communications M&E	AMP/MCDI	TBD
<b>Malawi</b>	Implementation Remote support	AMP	November 2015
<b>Nigeria</b>	Implementation	IFRC	TBD
<b>Pakistan</b>	Remote support	AMP	Ongoing

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

<b>Country</b>	<b>Type of technical support requested from AMP</b>	<b>Partner / Funding source</b>	<b>Mission dates</b>
<b>Angola</b>	1 x Communications Distance support 1 x Communications Distance support	AMP OGAC AMP OGAC AMP OGAC AMP OGAC	February/March 2015 April/May 2015
<b>Cameroun</b>	3 x Microplanning	AMP OGAC	March - April 2015
<b>Ghana</b>	Communications	Distance support	April 2015
<b>Liberia</b>	Implementation  Logistics	AMP OGAC / VectorWorks  AMP OGAC	March – May 2015  February – July 2015
<b>Malawi</b>	Implementation Remote support Implementation Logistics	AMP OGAC  AMP OGAC AMP OGAC	February 2015 March-May 2015 September 2015 October 2015
<b>Nigeria</b>	2 x Commodity Management Assessment 2 x pilot CMA Implementation (Micro Planning support) 2 x CMA training 3 x End process evaluation in PMI states	AMP OGAC AMP OGAC AMP OGAC AMP OGAC IFRC	March 2015 April-May 2015 June 2015 July 2015 September 2015
<b>Pakistan</b>	Distance support	N/A	MORE working group distance support ongoing
<b>Sudan</b>	M&E (LLIN tracking system)	AMP OGAC + Distance support from MORE and AMP	March – April 2015 Completed
<b>Uganda</b>	Implementation Logistics	AMP OGAC AMP OGAC	October 2015 October 2015
<b>Total # of countries supported by AMP in 2015 (distance and in-country) :</b>		<b>9</b>	

**Emerging issues working group:**

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

- No update

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

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

- No update

**Net mapping project working group:**

**Chair:** John Milliner – Milliner Global Associates [jemilliner@gmail.com](mailto:jemilliner@gmail.com)

- No update

**Toolkit working group:**

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

- No update

**AMP ‘ACTIVE COUNTRIES’**

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

**AMP ‘Active Countries’ updates provided on November 4th AMP call: Mozambique, Uganda**

**Cameroun:**

<b>Population at risk of malaria in Cameroun :</b>				22,250,000 (World Malaria Report, 2014)			
<b>Required LLINs :</b>				12,361,111			
<b>LLINs imported into the country three years prior to update :</b>				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							
<b>Totals</b>		<b>12,322,059</b>	<b>12,322,059</b>	<b>0</b>			

**Ongoing issues:**

- Supposed to have distributed in a few areas where PLAN is SR
- But problems with transporters have come up so distribution is postponed until transportation issues are resolved in East region. Problems are relative to selection of transporters. Going back to do tender again.
- Planning a nationwide universal coverage LLIN distribution campaign of 12,322,059 LLINs in 2015 for an estimated 22,179,707 population in 10 regions, 189 districts, and 1749 Health Service areas.
- The 2015 campaign is planned in 3 phases with staggered arrival of LLINs in country, direct delivery to the capitals of the administrative regions, and planned consequent distributions in the regions
- The Global Fund is financing the purchase and distribution costs for 9 regions and the Cameroon government the LLIN purchase and distribution costs for the Central region (Yaoundé).

- Phase 1 – regions Est, Nord-Ouest, Sud and Sud-Ouest – 2.8 million LLINs. All nets currently stocked in regional warehouses ready for scheduled distribution in the last 2 weeks of July.
- Phase 2 – regions Adamaoua, Nord and Extrême-Nord – 4.2 million nets expected to arrive in Douala in July and September in time for scheduled distribution in the second week of October
- Phase 3 – regions Centre, Littoral and Ouest – 5 million nets. Distribution planned in December 2015
- Centre region likely to delay distribution into Q1 2016 as Government of Cameroun has not disbursed funds yet for procurement of LLINs.
- NMCP is looking at AMP to provide TA after phase 1 of the campaign as country is preoccupied with problems of traceability following the 2011 campaign. Probably sometime end of July/early August for a lessons learned evaluation session and commodity management audit

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

<b>Population at risk of malaria in CAR :</b>		<i>4,490,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>2,494,445</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>162,870 (AMP Net Mapping Project)</i>					
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>
<b>Mass distribution</b>	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
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>2.2 million</b>	<b>2.2 million</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- Mass distribution now complete
- 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
- In the process of compiling data. It had been thought there would be more lost nets than what there is – only missing about 3000 nets which are unaccounted for
- Rolling out post distribution coverage and use survey over the coming weeks and final report will be circulated soon for regions 1, 2 and 3.
- It would be interesting to compare with PSI track data that is available from more stable period to see how it compares with today's data in the current conflict setting.
- Country expanded criteria for routine distribution, providing nets for severely malnourished children, in-patients. Working with CCM to look at possible extension of the current grant.

**Liberia:**

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

**Ongoing issues:**

- Draft results are complete – preparing report to be submitted this week. After submission of report PLAN will share with AMP
- Post evaluation campaign is being planned to roll out in November or December – TORs and protocol being developed.
- Identified gap in Monserrato: 100,000 PMI nets – need to follow up if this distribution is happening
- A new Ebola outbreak has been reported at a village near the international airport in Liberia. 17 year old boy died on 28<sup>th</sup> June and there are 2 cases associated with the boy. The source is still unknown given no history of travel and the location being far from the borders, but suspected to be a shared meal of meat of dubious origin. Investigations are still underway to establish the source of this infection.
- The GF funded [EBV] Emergency LLIN Mass Campaign ended on 30<sup>th</sup> June 2015. Data entry is ongoing within SR offices
- An additional 100k nets provided by PMI/DELIVER. The program requested PMI for funding for the same and the request is in the pipeline
- CONHOL is yet to provide a comprehensive (or even rough) coverage report on the locations of the gaps for micro planning
- Childfund has also added 38k of their own nets to cover gaps in their regions
- There will be 300 - 370 bales in excess in CHAL regions
- End Process data has been shared with national coordination team
- Post distribution survey is required and should be implemented in October to November (not any later
- “Hang up” radio drama funding is being processed. Other BCC IEC items within the malaria strategy are under discussion.
- Given that the mass campaign ended on 30<sup>th</sup> June 2015, TA mission ended with TA departure on 8<sup>th</sup> July 2015.

**Malawi:**

<b>Population at risk of malaria in Malawi :</b>		15,400,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		8,555,556					
<b>LLINs imported into the country three years prior to update :</b>		9,040,385 (AMP Net Mapping Project)					
Distribution channel	Scale of distribution	# LLINs needed per distribution	# LLINs available per	LLIN gap per distribution	Budget gap per distribution	Technical assistance requested	Date of most recent

		channel	distribution channel	channel	channel	with date per distribution channel	update
<b>Mass distribution</b>	Need to fill remaining gap from 2012 mass distribution	800,000					10.04.13
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>800,000</b>					<b>N/A</b>

**Ongoing issues:**

- In December 2014, **1,158,968** LLINs were distributed in the first phase of the current national campaign. Six districts (Nkhotakhota, Mchinji, Likoma, Mwanza, Neno, and Phalombe) were targeted in this mini-campaign based on the time elapsed since they were covered under previous campaigns.
- The second phase of the national campaign includes the coverage of four districts by Concern Universal with support from the Against Malaria Foundation.
- The main campaign will be carried out in all districts not covered during the mini-campaign or under Concern districts. Therefore the main campaign will cover a total of 19 districts using the phased approach by zone. For the purpose of this approach, three zones have been identified based on regional demarcation. Due to different weather patterns, the actual distribution exercise will be conducted in three months starting with the southern zone, then central and finally the Northern zone.
- AMP TA provider Jeronimo Zandamela is in country: 28 September- 18 October, 2015
- A total number of 375 containers (373 x40" and 2x20") will be arriving in 11 shipments at Beira Port carrying a total number of 9,061,350 nets
- Shipment and delivery schedule remain as planned. After the customs clearance at Beira Port, the containers will be transported to 5 regional warehouses in Malawi already identified and available
- In preparation for the tracking system for the movement of the nets from the regional warehouses to the districts and to the distribution points the following actions have been taken:
  - The Contractors were provided with the estimation of the warehouse spaces required at each of the 19 district based on the population figures from the micro planning
  - The preliminary transport plan was also worked out and shared with the services providers.
  - The TA had a meeting with the services providers to make them understand about the developed preliminary transport plan and warehouse space calculation
  - It was also discussed with the services provided the movement of nets during the rainy season. According to them, there are 4x4 vehicles available if needed and also according them road conditions may not be a problem as they are very familiar with the terrain
  - Based on the Preliminary transport plan it was developed and sent to NMCP the calculation of the number of Way bills/Delivery notes that will be required.
  - NMCP and contractors are still in the process of identification of the key logistics persons to be trained at different levels.
- Challenges include: 1) The disbursement of money it is still a big challenge and it is affecting the campaign; 2) Distribution during the rainy season as the road condition may change dramatically; 3) The limited number of Human Resources available for the campaign at NMCP is affecting the campaign

**Mozambique:**



<b>Population at risk of malaria in Mozambique:</b>				25,800,000 (World Malaria Report, 2014)			
<b>Required LLINs :</b>				14,333,333			
<b>LLINs imported into the country three years prior to update :</b>				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	15,700,000	2,800,000 for 2016 1,200,000 for 2017	11,700,000 for 2017	\$70,600,000 (commitment from GF through "shortened grant" to made available in 2016)	TBD	23.09.2015
ANC							
EPI							
Totals	N/A						N/A

**Update on November 4th AMP conference call:**

- AMP TA providers currently in country include Alain Daudrumez, Greg Pirio and Marcy Erskine – October 27 – November 11, 2015
- Sitrep attached to this week's minutes
- Mozambique is transitioning from its existing district-level UC distributions to a rolling national distribution to all provinces starting at the end of the 2016 and continuing through 2017
- First province that will receive nets is Nampula (~2.8M) and these nets are already ordered under the existing grant rather than the extension that will cover the 2017 nets
- The national campaign aims to distribute ~17 million nets – quantification will be reviewed (e.g. compared with other sources of data such as EPI and household registration) given that the last national census took place in 2007
- Two PRs – Ministry of Health and World Vision. Ministry of Health has the lead role on the planning and implementation of activities, while the 3 SRs (in addition to World Vision) provide implementation support and oversight on financing (funds flow through the SRs). The three additional SRs are FDC, FFH and MC.
- TA team is reviewing the plans and supporting documents from the campaigns that have been taking place; UC distribution has taken place in +100 districts since 2011, so there is good experience and data
- Most recent MIS was in 2015 and data is not yet available, so survey data available to assess situation, particularly for communication, is quite old (DHS, 2011)
- The technical assistance requested is for a review of the past campaigns that have taken place and support on planning for the transition from patchwork to national distribution. Part of the TA is to observe the implementation of the distribution in the field to provide recommendations based on observation and discussions with campaign personnel. The AMP team will be looking at aspects related to implementation, logistics and communication.
- Two of the team members travelled to Inhambane province (Jangamo district) to observe the LLIN distribution taking place. The distribution appeared successful, but the quantity of nets was quite small



(~62,000) and the population density was sparse. There are several areas that require discussion around the distribution process to try to streamline activities, including the system for marking nets. There was little evidence of communication preparation and no evidence for any post-campaign planning for continued BCC. For logistics, the record keeping / storage management needs to be reviewed and strengthened. The training cascade and content will be reviewed based on the observation mission.

- The third team member participated in a workshop with the PSM staff of the MOH HIV and malaria departments, facilitated by the GF, to look at the new e-marketplace tool, which Mozambique will trial for the upcoming procurement of the LLINs.
- Meetings this week have included the NMCP, World Vision, Malaria Consortium and JHU-CCP and a large number of documents have been collected for review through these meetings and from FFH in Inhambane province.
- Key outputs from this first mission are meant to include:
  - o Timeline and quantities for LLIN procurement for use with e-marketplace
  - o In-country logistics scenarios for further discussion and costing
  - o Communication current situation and recommendations for strengthening activities
  - o Estimated cost per net for budgeting purposes
- On the technical / implementation side, NMCP and World Vision are currently pilot testing a new approach (LLINs provided by people in household and use of vouchers) to compare with their existing approach (LLINs provided by sleeping spaces / sleeping patterns and use of HH register [with ticket provided at DP for redemption]) in 4 districts (2 new model and 2 old) and the results of this will provide direction on the strategy to be adopted for the national campaign
- Need for a much more detailed discussion on the approach for urban areas for Maputo, Beira, Quelimane, Nampula City and Nacala

**Nigeria:**

<b>Population at risk of malaria in Nigeria :</b>				<i>162,000,000 (World Malaria Report 2012)</i>			
<b>Required LLINs :</b>				<i>90,000,000</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>37,915,945 (AMP Net Mapping Project)</i>			
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>
<b>Mass distribution</b>	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
<b>ANC</b>			33 million nets available for routine				

			distribution in 2013				
EPI							
<b>Totals</b>	<b>N/A</b>	<b>72 million</b>	<b>51,703,880</b>	<b>4,442,853</b>			<b>N/A</b>

**Ongoing issues:**

- 3 IFRC TAs in Nigeria to support the end process evaluation in Zamfara, Ebonyi and CRS (PMI funded states)
- Summary from Jean-Marc Grégoire of TA conducted in Cross River State - Mission Objective: Provide TA and support to the ITN mass campaign through a process evaluation exercise during implementation of the Cross River State universal coverage campaign which distributed LLINs from September 3 to 9, 2015 .
- Overall campaign planning and implementation activities:
- The campaign State flag off held September 2<sup>nd</sup> , in Calabar South LGA, to launch activities for bed net distribution to beneficiaries received good media coverage.
- In some cases possibly due to lack of time, clusters for training HH mobilizers had 60 or 80 people in the same group. (e.g. 4 Wards and 3 Wards at the same venue)
- Household mobilization activities scheduled for August 17 to 27 were extended to August 29, 2015 due to late arrival of net cards.
- A total number of 1,870,543 net cards were issued in the 18 LGAs of the state.
- Consolidation of household mobilization data ended on September 1<sup>st</sup> 2015.
- Positioning of LLINs to DPs started on the August 29th to finish September 2nd the day before distribution.
- In 16 of the 18 LGA micro planning numbers rather than HH mobilization numbers were used to determine the LLIN quantities sent to DPs Due to delays in the household mobilisation exercise.
- The time period allocated between end of HH Mobilization and start of positioning from LGAs to DPs should be greater to allow better planning based on HH registration results.
- After positioning not only situation of oversupply at 477 DPs, 247 DPs did not have enough nets, to exchange for the net cards given out in their catchment area. Trucks had to return to these 247 DPs before the end of the distribution and not only after distribution for reverse logistics.
- Extending LLIN distribution 2 days to better mop up gave good results. Many people who had not been registered to get net cards during HH mobilisation were able to receive nets.
- Data compilation indicates that a total of 1,748,223 bed nets were issued to beneficiaries
- End process evaluation in last 2 days of distribution, shows a hanging rate of 56 % in households visited. This is a good base for BCC objective of attaining 80% utilisation.
- Conclusion:
- Budget did not receive approval till last week of July. Printing order given Aug 5-6th while the Campaign timeline called for HH mobilization to start August 17th.
- If according to campaign implementation timeline, 30 days were allocated between purchase order till delivery of net cards in LGA/Ward HH Mobilization would have started September 4th, 15 days later than planned.
- With a distribution September 18-23, there would have been more time for household mobilisation data compilation, bed net positioning at DPs based on real needs. Thus less need for extensions and extra costs.
- Final end process evaluation report to be circulated once it is approved and available.
- End process evaluation is recommended in this context to take place 1 or 2 weeks after the actual distribution to allow time for people to hang their nets.
- Traditionally in Nigeria it seems that in the North there is an access issue, in the South there is a behaviour issue
- There needs to be a strong look at the demand creation piece and use the data that is being collected. Easy to use anecdotal information, but time to pull together all the results of the end process

evaluations for each state to look at what worked and what didn't. There is a lot that can be done to strengthen usage issues.

- Report issued on GF campaigns and lessons learned – Nigeria to update AMP on process of getting LLs and revising guidelines on future campaigns
- Global Fund states campaigns completed
- Following the national mass LLIN campaigns in all 36 states in Nigeria between 2008 and 2013, the country recently finished the first part of replacement campaigns in 18 states, with close to 50 million nets distributed
- Commodity Management Audits (CMAs) have been adopted into the revised Nigeria LLIN campaign guidelines, making it an integral and critical part of the LLIN replacement campaigns
- A first AMP mission in March 2015 saw the development of a series of CMA tools and the capacity building of a national CMA core team that will be accompanying contracted firms during the CMA implementation in 18 states. A second mission in April/May 2015 saw the field-testing/piloting of the developed CMA tools.
- Two AMP TA providers have returned to Nigeria with the following objective for this third mission: build in-country capacity through organizing and leading a three-day CMA workshop with the participation of the selected firms and the CMA core team that will be conducting the CMAs in the eighteen replacement states

**Sudan:**

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

**Ongoing issues:**

- A call specific to Sudan will be held in September to present the LLIN Tracking System developed with AMP support – the themed call is scheduled for Wednesday September 16<sup>th</sup>
- Write up of report on the tracking system to be completed by AMP to share with partnership and countries
- AMP through Jenny Cervinkas continues to provide distance support following the in-country mission
- Currently finalising the document Elements of the LLIN Tracking System together with NMCP
- For further details or to offer suggestions, please contact Jenny Cervinkas at the following address: [jcervinkas@sympatico.ca](mailto:jcervinkas@sympatico.ca)
- Need to finalize the zero draft document “Sudan LLIN Tracking System” to the extent possible, taking into account feedback given at the partners’ meeting.

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

**Uganda:**

<b>Population at risk of malaria in Uganda :</b>				<i>34,550,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>19,194,444</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>12,480,685 (AMP Net Mapping Project)</i>			
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>
<b>Mass distribution</b>	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
<b>ANC</b>	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 November 4th AMP conference call:**

- GF mission has just taken place
- AMP is currently working on a review of the guidelines for submission to GF
- AMP, as a partnership, is figuring out how we can better support countries with pushing through procurement of POB nets (where IR is identified as a major issue)
- Uganda would be willing to do a presentation on the AMP call on your current situation with IR and what is needed to address it. Dates of this focus call TBD.

**WEST AFRICA REGIONAL NETWORK**

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

**WARN country updates provided on November 4th AMP call: None**

**Benin:**

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

**Ongoing issues:**

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

**Gambia:**

<b>Population at risk of malaria in Gambia:</b>		1,780,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		988,889					
<b>LLINs imported into the country three years prior to update :</b>		1,181,386 (AMP Net Mapping Project)					
Distribution channel	Scale of distribution	# LLINs needed per distribution	# LLINs available per	LLIN gap per distribution	Budget gap per distribution	Technical assistance requested	Date of most recent

		channel	distribution channel	channel	channel	with date per distribution channel	update
Mass distribution	2014 replacement campaign		746,000				30.04.14
ANC							
EPI							
Totals	N/A		746,000				N/A

**Ongoing issues:**

- None

**Ghana:**

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

**Ongoing issues:**

- The Global Fund FPM is currently in country to negotiate with the NMCP its budget to support a national LLIN campaign with TV / Radio spots to support usage of LLINs
- Greg Piro, AMP TA provider, has reviewed the TV and radio expenses and did some Internet research on audience size and will provide recommendations at a distance to support this work – input into costing strategy and cost benefit analysis
- Net distribution – Nets for Life is joining the NMCP for mass distribution of 1.5 million nets in the Eastern region.
- It's going to be a point distribution. Initial distribution during the last campaign was house to house, but with high levels of use and limited resources, it has been decided to go ahead with coupling the LLIN distribution to the planned immunisation campaigns
- Coupon distribution will be linked to immunisation campaign – universal coverage campaign 1 net to 1.8
- Malaria Journal paper just published on the cost effectiveness evaluation of the Ghana Hang-up Campaign. Simple economic modelling was used to investigate the added costs and benefits of hang-up activities as part of a universal LLIN campaign and found that in the case of Ghana, hang-up activities were estimated to be net saving if hang-up increased LLIN use by 10% or more.

- The paper can be accessed with this link: <http://www.malariajournal.com/content/13/1/71>
- Will be topic of discussion on an upcoming AMP call
- School distribution nationwide happening last week of March and 1<sup>st</sup> week of April
- Nets have arrived and stocked at medical stores
- Nationwide distribution is not being evaluated stand alone, will be part of next MIS

### Guinea

<b>Population at risk of malaria in Guinea :</b>		12,132,795 (PMI, 2015)					
<b>Required LLINs :</b>		6,949,395 (2016)					
<b>LLINs imported into the country three years prior to update :</b>		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							
<b>Totals</b>	<b>N/A</b>	<b>7,898,786</b>	<b>347,000</b>	<b>0</b>			<b>N/A</b>

### Ongoing issues:

- After negotiating with the Global Fund on the shape and the size of the bed nets, the national malaria control programme of Guinea agreed on 26 September that the nets procured under the Global Fund grant managed by CRS be rectangular and of the height of 180cm.
- This will allow CRS to procure a quantity of nets which in addition to PMI and OMVS contributions will ensure universal coverage.
- The procurement of the nets is carried out by CRS but using Global Fund long term agreements with LLIN manufacturers.
- The quantities supplied by the NMCP partners are as follows:
- CRS – Global Fund grants: 5,775,000 nets (for the mass campaign and continuous distribution)
- PMI : 871,000 nets
- OMVS: 600,000 nets
- The needs for the mass campaign are estimated at 6,9 million based on a population of 12.5 million people and is planned for April-May 2016.
- About 1 million nets will be procured in 2016 and will be distributed to the population of Conakry communes in 2017 as the last mass campaign in Conakry occurred in 2014.

### Mali:

<b>Population at risk of malaria in Mali :</b>		15,880,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		8,822,222					
<b>LLINs imported into the country three years prior to update :</b>		5,888,050 (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
<b>Mass distribution</b>	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
<b>Continuous distribution</b>				695,126			
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>8.67 million</b>	<b>4.5 million</b>	<b>5,168,927</b>	<b>7,981,194</b>		<b>N/A</b>

**Ongoing issues:**

- Last LLIN campaign was in Bamako in May and June
- Net distribution in Segou is planned for October 2015
- Distribution is challenging. Rebels stole nets from PSI, much of which have fortunately been handed back.
- Mali is under zero cash policy for PSI so there are challenges with liquidity
- Rolling distribution

**Niger:**

<b>Population at risk of malaria in Niger :</b>		<i>16,080,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>8,933,334</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>1,266,562 (AMP Net Mapping Project)</i>					
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
<b>Mass distribution</b>	June 2014 – Dosso  April 2015: Southern regions		1.6 million  6.4 million			Support to NFM proposal	23.07.14
<b>ANC</b>							
<b>EPI</b>	Routine distribution through EPI clinics						
<b>Totals</b>	<b>N/A</b>		<b>TBC</b>				<b>N/A</b>

**Ongoing issues:**

- Two regions of Niger remain to be covered following this year mass campaign (Maradi, Zinder and Tahoua in May 2015): Niamey and part of Dosso

- The campaign for Niamey is planned for the first week of February 2016. Almost all the bed nets required for this campaign are present and stored in the country.
- However for Dosso, the campaign is planned for May – June 2016 as part of the Global Fund renewed extension.
- The bednets procured with national budget through UNICEF have still not reached the country and are not expected to be used for the campaign in Niamey.
- For the 2018 mass campaign, the country is currently negotiating with the Global Fund to include it in the NFM.

**Sierra Leone:**

<b>Population at risk of malaria in Sierra Leone :</b>				6,000,000 (World Malaria Report, 2012)			
<b>Required LLINs :</b>				3,333,334			
<b>LLINs imported into the country three years prior to update :</b>				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 door to door integrated with VitA and deworming – June 2014	3,439,044	3.523.873	None		Implementation , Logistics, RM	21.05.14
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>	<b>3,439,044</b>	<b>3.523.873</b>	<b>None</b>			<b>N/A</b>

**Ongoing issues:**

- Distribution of 3.5 million nets is completed and took place from June 5<sup>th</sup> to June 15<sup>th</sup>
- Final report is available
- Hang up campaign planned week of July 1<sup>st</sup>
- Ongoing Ebola outbreak may cause some disruptions to the post-campaign activities – need to track challenges
- Distribution of LLINs integrated with vitamin A supplementation and deworming.
- One net for 2 people with total of 3.523.873 LLINs available
- Door to door strategy for HH registration and voucher distribution – voucher redemption at fixed point distribution sites.
- Distribution over 10 days rather than 7 originally planned to allow enough time for collection of nets at PHUs.
- 5 day hang-up campaign one week after the distribution
- UMCOR DFID, USAID, World Vision International and Global Fund are the main donors providing nets
- Scope of campaign: covering 13 districts, 149 chiefdoms, 1159 Peripheral units, and including the urban area of Freetown
- National training took place in Freetown last week. MOH will start trainings May 28<sup>th</sup> onwards
- Ebola outbreak on border chiefdoms with Liberia and Guinea may impact on campaign activities

**Togo:**

<b>Population at risk of malaria in Togo :</b>	6,150,000 (World Malaria Report, 2012)
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<b>Required LLINs :</b>		3,416,667					
<b>LLINs imported into the country three years prior to update :</b>		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							
<b>Totals</b>	<b>N/A</b>	<b>3.9 million</b>	<b>3.970.624</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- Togo has put in a request to AMP for a template that includes a checklist of all main activities to be recorded. Checklist needs to be generated by AMP as this issue came up in the core group meeting also
- Togo is coming up to their 5<sup>th</sup> mass LLIN distribution campaign
- Campaign activities (HH registration and distribution) have taken place
- Post campaign evaluation has taken place (rapid assessment)
- 1,7 mil HHs registered
- 1,642,000 HHS have received LLINs
- 279,000 LLINs are left at district level
- Some challenges – gaps with numbers of coupons and registration materials. May have affected quality of registration process
- 92% coverage achieved
- Average of 3.8 persons per HH were registered.
- Problems with insufficient human resources
- Size and texture of LLINs are things that beneficiaries are complaining about – two types of nets were distributed during the campaign – complaints about quality of nets.
- People with coupons who did not receive nets – need to be reached now – LLINs left will be used to cover these gaps, but presents challenges.

**CENTRAL AFRICA REGIONAL NETWORK (CARN)**

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

**CARN country updates provided on November 4th AMP call: None**

**Angola:**

<b>Population at risk of malaria in Angola :</b>	19,600,000 (World Malaria Report, 2012)
<b>Required LLINs :</b>	10,888,888

LLINs imported into the country three years prior to update : <i>4,850,646 (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	Phased approach by province – 1LLIN/2 people - 2013	11,700,000	7,484,312	3,669,125		Implementation , Logistics	03.04.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>	<b>11,700,000</b>	<b>7,484,312</b>	<b>3,669,125</b>			<b>N/A</b>

**Ongoing issues:**

- AMP has been requested to input into the LFA report on the distribution and how it rolled out

**DRC:**

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

**Ongoing issues:**

- Distribution taking place in November – AMP has been contacted by GF about mission to take place for direct observation looking at questions raised by DFID for auditing purposes. AMP will take part of this observation mission to provide recommendations
- IFRC is doing work in Nigeria on standardising tools being used for process evolutions – IFRC will share these tools with DRC for adaptation
- Challenge for next 2 years: PSI plan to distribute 28 million nets in the next 2 years in 6 provinces
- All of them fall under Global Fund funding
- PSI got a contract as PR under GF NFM – covering 5 provinces under the NFM contract, and under a previous contract PSI also need to cover the Kasai Oriental province which should be done in the next 6 weeks

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

**Equatorial Guinea:**

<b>Population at risk of malaria in Equatorial Guinea :</b>		720,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		400,000					
<b>LLINs imported into the country three years prior to update :</b>		52,000 (AMP Net Mapping Project)					
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>
<b>Mass distribution</b>	2011 campaign never rolled out	433,000	449,226	0			03.04.13
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>433,000</b>	<b>449,226</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- Results of a study conducted in Bioko will influence how MCDI moves forward with their interventions and will determine the support that was requested through AMP
- Finishing up the mass LLIN distribution campaign on Bioko. Achieved 92% coverage to date with 61,000 HHs reached.

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

**Tchad:**

<b>Population at risk of malaria in Tchad :</b>		<i>11,410,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>6,338,889</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>8,577,547 (AMP Net Mapping Project)</i>					
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>
<b>Mass distribution</b>	2014 TFM to cover 9 regions out of 11	8,177,640	8 151 792	146 943			03.04.13
<b>Continuous distribution</b>	2013 routine distribution only		762,941				
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>8,177,640</b>	<b>7,148,020</b>	<b>1,792,561</b>			<b>N/A</b>

**Ongoing issues:**

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

### EAST AFRICA REGIONAL NETWORK (EARN)

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

**EARN country updates provided on November 4th AMP call: None**

#### Burundi:

<b>Population at risk of malaria in Burundi :</b>				6,690,000 (World Malaria Report, 2012)			
<b>Required LLINs :</b>				3,716,667			
<b>LLINs imported into the country three years prior to update :</b>				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							
<b>Totals</b>	<b>N/A</b>	<b>5,165,200</b>	<b>5,158,410</b>	<b>6,790</b>			<b>N/A</b>

#### Ongoing issues:

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

#### Kenya:

<b>Population at risk of malaria in Benin</b>				9,662,685 (2013 population census)			
<b>Required LLINs :</b>				5,368,158			
<b>LLINs imported into the country three years prior to update :</b>				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							
<b>Totals</b>	<b>N/A</b>		<b>12.6</b>	<b>0</b>			<b>N/A</b>



			million			
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**Ongoing issues:**

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

**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 November 4th AMP call: None**

**Madagascar:**

<b>Population at risk of malaria in Madagascar : 19.176.420</b>							
<b>Required LLINs : 12 632 024 (10,653,567 campagne ; 1 678 457 routine et 300 000 SM)</b>							
<b>LLINs imported into the country three years prior to update : 11,236,039</b>							
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		
<b>Totals</b>		<b>12,632,024</b>	<b>11,008,294</b>	<b>1,323,730</b>	<b>5,623,055</b>		

**Ongoing issues:**

- The NSA2 ACTs have arrived in country and distribution to the public sector has started. The RDTs have just arrived
- NFM Revised Concept for Madagascar was submitted August 5. Waiting for comments from TRP. NFM project to start in July 2016. Current NSA Grant will be extended.
- Transmission in the capital is minimal so no IRS is planned in the capital. However 16 districts in the Highlands (Hautes Terres Centrales) surrounding the capital are planned for IRS (focalized campaign) in November/December.
- PSI/Madagascar is the lead on the biggest mass LLIN distribution campaign in Madagascar to date

- Over 10.6 million LLINs to be distributed to approximately 19.2 million beneficiaries (4.1 million HHs) between September and November 2015 in 91 districts out of 114 in the country
- Coordination of activities will be done by NMCP
- Campaign will be conducted in 2 phases, funded by PMI and the Global Fund
- September - October: from 28/09/15 to 11/10/15 in the PMI areas (Nord, Est and Centre de Madagascar)
- November: from 02/11/15 to 13/11/15 in the GF areas (Sud, Ouest, Centre de Madagascar)

**Swaziland:**

<b>Population at risk of malaria in Swaziland :</b>		337,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		187,223					
<b>LLINs imported into the country three years prior to update :</b>		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							
<b>Totals</b>	<b>N/A</b>						<b>N/A</b>

**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 November 4th AMP call: Pakistan

#### Indonesia:

<b>Population at risk of malaria in Indonesia :</b>		51,900,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		28,833,333					
<b>LLINs imported into the country three years prior to update :</b>		8,192,770 (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						25.09.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>		<b>365,000</b>				<b>N/A</b>

#### Ongoing issues:

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

#### Pakistan:

<b>Population at risk of malaria in Pakistan:</b>		147,773,000 (World Malaria Report, 2013)					
<b>Required LLINs :</b>		26,599,140					
<b>LLINs imported into the country three years prior to update :</b>		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							

<b>Totals</b>							
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**Update on November 4th AMP conference call:**

- Presentation was made on the call by Muhammad Mukhtar, Department of Malaria Control Pakistan
- Presentation and background documents attached to this week's minutes include:
  - 1) Pakistan country profile for LLINs Operation & Development of IVM Strategy and VCNA - Oct. 28th 2015
  - 2) Pakistan IRS - Strategy- 15-05-2015
  - 3) Pakistan LLIN distribution strategy 15-05-2015
  - 4) Pakistan LLIN distribution targets by quarter 2015
  - 5) Pakistan National Insecticides Resistance Management Plan (NIRMP) AAA IRMP – Final - MM

**Papua New Guinea:**

<b>Population at risk of malaria in Papua New Guinea :</b>		7,011,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		3,895,000					
<b>LLINs imported into the country three years prior to update :</b>		3,464,400 (AMP Net Mapping Project)					
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							03.04.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>		<b>365,000</b>				<b>N/A</b>

**Ongoing issues:**

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