

# 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)

25th April 2018

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If you wish to be added to or taken off 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 – April 25th AMP conference call**

Chair : Jason Peat  
Rapporteur : Melanie Caruso

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

Next conference call: Wednesday, 2nd May 2018 10:00 EST, 14:00 GMT / UTC, 16:00 CET

## **Participants:**

AMF:	Julian Austin
AMP participants:	Melanie Caruso, Hamisu Hassan, James, Jean-Marc Grégoire
BASF:	Alex Heimsch
Buy a Net:	
CDC / PMI:	
CRS:	Zainab Ali
Disease Control Technologies:	
Global Health Partners:	
Global Fund:	
IFRC:	Marcy Erskine
Independent participants:	
Intelligent Insect Control:	Ole Skovmand
IPHA:	
JC Flowers Foundation:	
JHU Centre for Communications:	Andrea Brown, Hunter Harig, Danielle Piccinini
JSI:	Chris Warren
LSHTM:	
MCDI:	



For additional information:

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Milliner Global Associates: John Milliner  
 Nets for Life:  
 PLAN Canada:  
 PSI: Mary Kante  
 Real Relief Health:  
 Rotarians Action Group on Malaria: Drake Zimmerman  
 Rotarian Malaria Partners :  
 Sumitomo:  
 Tana Netting:  
 UNICEF:  
 UN Foundation:  
 USAID / PMI: Lilia Gerberg  
 VF:  
 WHO:  
 World Vision: Gagik Karapetyan

**General updates:**

**AMP working group updates:**

**Country support working group:**

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

Current AMP TA missions :

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
CAR	Implementation & Logistics	IFRC/AMP	February – April 2018
Liberia	Implementation	USAID/AMP	April – May 2018
Nigeria	Implementation	CRS/AMP	April – May 2018
Pakistan	Logistics	CRSPC/UNOPS	April 2018

Planned AMP TA missions 2018:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Nigeria	Implementation, Logistics and Communications	CRS	Continuous 2018
Malawi	Implementation, Communications and Logistics	AMP	Continuous 2018
Madagascar	Implementation, Communications and Logistics	AMP	Continuous 2018
DRC	Implementation and Logistics	AMP	Continuous 2018
Chad	Process evaluation	UNDP	TBC

<b>Cameroun</b>	Implementation and Logistics	AMP	May 2018
<b>Congo Brazzaville</b>	Implementation and Logistics	AMP	TBC
<b>Pakistan</b>	Implementation, Communications and Logistics	CRSPC	TBD

Completed AMP TA support (distance and in-country) in 2018:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
<b>CAR</b>	Implementation	AMP	February – March 2018
<b>Ethiopia</b>	Process evaluation	CRSPC	March-April 2018
<b>Liberia</b>	Logistics	AMP	February - March 2018
	Implementation	AMP	February - March 2018
<b>Madagascar</b>	Implementation	AMP	January 2018
	Logistics	AMP	January 2018
<b>Malawi</b>	Implementation	AMP	March-April 2018
	Logistics	AMP	March-April 2018
<b>Total # of countries supported by AMP in 2018 (in-country):</b>			<b>5</b>

**Emerging issues working group:**

Co-chairs: Joe Lewinski – PSI [jlewinski@psi.org](mailto:jlewinski@psi.org) ; Caroline Desrousseaux VF - [cde@vestergaard.com](mailto:cde@vestergaard.com))

- Container issue: finalised updated guidance document based on discussions at AMP meeting and reformulated to address the issue identifying follow-up and who should be responsible for them.
- Discussion with WHO on how this will be handled from WHO - Call tomorrow scheduled

**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))

- No update

**Net mapping project working group:**

Chair: John Milliner – Milliner Global Associates [jemilliner@gmail.com](mailto:jemilliner@gmail.com) and Cedric Mingat PSI - [cmingat@psimali.org](mailto:cmingat@psimali.org)

- No update

**Toolkit and Training working group:**

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

- 2 trainings in November (English and French) are being planned
- EN: November 5-9<sup>th</sup>
- FR: November 26-29<sup>th</sup>
- Prioritizing 8 countries
- Agenda under development

**Resource Mobilization working group:**

Jason Peat – IFRC [Jason.peat@ifrc.org](mailto:Jason.peat@ifrc.org), Drake Zimmerman – Rotarians Action Group on Malaria [drakezim@gmail.com](mailto:drakezim@gmail.com) and Jessica Rockwood – IPHA [jrockwood@iphadvisors.com](mailto:jrockwood@iphadvisors.com)

- 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 April 25<sup>th</sup> AMP call: Benin, Burundi, Cameroun, CAR, Congo Brazzaville, Liberia, Madagascar, Malawi, Nigeria, Pakistan**

**Angola:**

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

- PSI finished off campaign activities and now supporting some continuous distribution activities

**Benin:**

Population at risk of malaria in Benin				10,328,934 (2014 population)			
Required LLINs :				5,738,297			
LLINs imported into the country three years prior to update :				4,845,882 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution	Date of most recent update

						<b>channel</b>	
<b>Mass distribution</b>	<i>National universal coverage replacement campaign</i>	5,738,297	6,050,272 (GF 5.245.272, USAID 280.000)	0		<i>Logistics and longer term coordination</i>	16.07.14
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	5,738,297	6,050,272	<b>0</b>			<b>N/A</b>

**Update on April 25<sup>th</sup> AMP conference call:**

- Waiting on approval for a scope of work proposed for a post campaign assessment to look at lessons learned and challenges from 2017 campaign.
- Do be done in coordination with local consultant that worked on the campaign

**Burkina Faso:**

<b>Population at risk of malaria in Burkina Faso</b>						19.5 million	
<b>Required LLINs :</b>							
<b>LLINs imported into the country three years prior to update :</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
<b>Mass distribution</b>							
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>							

**Ongoing issues:**

- AMP provided support with 2018-2020 grant – BF want to continue discussions around the strategy for their campaign scheduled in 2019
- Want to avoid a multimillion net gap like in past campaigns

**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	# LLINs available per distribution	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per	Date of most recent update

		n channel	n channel			distribution channel	
Mass distribution	UC 1.8 ratio Feb/March 2014	5,165,200	5,158,410	6,790		Implementation , Logistics	03.04.13
ANC							
EPI							
Totals	N/A	5,165,200	5,158,410	6,790			N/A

**Update on April 25<sup>th</sup> AMP conference call:**

- Finalising a scope of work for providing support to 2019 campaign based on TA plans from their last campaign

**Cameroun:**

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

**Update on April 25<sup>th</sup> AMP conference call:**

- Required support in May 2018 for 2019 campaign planning
- Need support for macro planning phase, revised ToRs and has been submitted to CRSPC/UNOPS
- TA providers identified for the upcoming support missions in May

**Central African Republic (CAR):**

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

			n channel			per distribution channel	
<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>

**Update on April 25<sup>th</sup> AMP conference call:**

- Current in country mission is ongoing (implementation and logistics)
- Sitrep attached to the minutes of this week's call
- Briefing of representatives of partners ACDES, MAHDE, JUPEDEC and VITALITE PLUS on logistics plans, campaign guidelines and tools developed
- Support for the training of trainers for the implementation of the campaign in the sub-prefecture of Kouango (training logistics and implementation teams in Bangui).
- Programming campaign activities in the three sub-prefectures of Ouaka (Grimari, Bambari and Bakala)

**Chad:**

<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>					
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>	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:**

- Request for support for evaluation of campaign as agreed with Global Fund.
- WHO was going to do it but now not possible so looking for AMP to support process evaluation as long as it's not the same consultants in place that supported the campaign planning

- Looking for AMP to support and putting out a call for consultants
- Please find the link to access to the TOR for the recruitment of the international consultant for mass campaign evaluation. Please share it anyone who might be interested.
- For UNDP staff : <http://procurement-notices.undp.org/> ID 44571
- For non UNDP staff : <http://procurement-notices.undp.org/search.cfm>.

**Congo Brazzaville:**

<b>Population at risk of malaria in Congo Brazzaville:</b>							<i>(World Malaria Report)</i>
<b>Required LLINs :</b>							
<b>LLINs imported into the country three years prior to update :</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							
ANC							
EPI							
<b>Totals</b>							

**Update on April 25<sup>th</sup> AMP conference call:**

- CRS signed the grant with GF

**DRC:**

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

- Initial discussion on support to PMI region in Kasai Oriental to take place
- PMI is funding a 3 million ITN distribution in Kasai Oriental which AMP will work to develop a TA plan for
- AMF working on distribution for first quarter of next year
- GF working on selection of PR which will have incidence on who distributes the AMF nets
- 2 to 3 million nets to start off with as part of the rolling campaign. Not yet decided whether they will be PBO nets or not.

**Ethiopia:**

Population at risk of malaria in Ethiopia: <span style="float: right;">(World Malaria Report, 2012)</span>							
Required LLINs :							
LLINs imported into the country three years prior to update : <span style="float: right;">(AMP Net Mapping Project)</span>							
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>							

**Ongoing issues:**

- AMP mission to support process evaluation is complete
- Writing the final report recommendations on process evaluation
- **Preliminary observations Ethiopia 2018 process evaluation**
  - There is a high level of community volunteer involvement and support in the LLIN distribution campaigns;
  - LLIN Allocation at Distribution Point follows the 2017 Guideline document is the process of rounding down when there is an unequal number of people in the family which equals population divided by 2,2. This compared to the allocation policy to round up when there is an unequal number of people in the family which equals to population divided by 1,8 the universal coverage objective
  - There is a need for a daily reconciliation document/tally sheet at distribution point level. Also lacking at DP level is a stock transfer document for movement of LLINs between Kebeles and for return logistics of LLINs to Woreda storage facilities;
  - No advice as to storage capacity in cubic metres or sq metres needed was communicated to districts before shipping from central level to districts;
  - At the central level storage facility there has been no physical count inventory carried out since first arrival of LLINs in November 2017. Due to lack of space to allow for physical counting many woredas also did not carry out regular reconciliation of data with real stock on hand.
  - All data from Distribution Registration pads were being entered at Woreda level. In a district with 6,430 Households it took 10 days for 2 people to enter the data in an excel file

**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 channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	2014 replacement campaign		746,000				30.04.14
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>		<b>746,000</b>				<b>N/A</b>

**Ongoing issues:**

- Made request for TA but not sure of timing of it. GF following up

**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							
<b>Totals</b>	<b>N/A</b>	<b>13 million</b>		<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- Point Mass Distribution (PMD) of LLINs for Universal Coverage (UC) have been used to make LLINs available to households (HH) throughout the country since 2010
- Though successful in achieving the overall objective of getting nets into HHs-80% distribution targets (3% in 2003 to 73% in 2016) it has been fraught with process challenges especially when you go to do post distribution spot checks
- Electronic Data Management-NetApp® has been set up and piloted and is now going to scale
- It is an Android App with the following objectives:
  1. To aid real time data –household registration, LLIN distribution
  2. To improve data quality and avoid inconsistencies
  3. To improve performance monitoring and accountability
  4. To improve logistics management and ultimately reduce audit infractions
- Real time data for decision making
- Enhances LLIN Logistics management
- Pilot of Electronic Data Management in 4 selected districts in 2 regions
- Real time monitoring and tracking of registration and distribution: we can see when distribution has started at the DPAs; daily averages is there a need to extend the distribution period
- Real time identification of communities with challenges.
- It helped with timely decision making
- Accuracy of data improved: Allocation of nets more accurate; Registration errors observed and corrected immediately; Reduced greatly reverse logistics (allocation more accurate); Unique code really helpful in reducing fraud; No need for data collation: manual collation which takes about a week, now done automatically by app; Time for data validation (2 weeks validation reduced to 1-2days):
- Opportunity to replicate for other interventions: Plan to use for SMC distribution
- Internet access was the major challenge. The need to review code (caps/small letters) for easy distribution; offline versions critical
- The Human involvement (selection of right persons who will operate the app must understand the use of the App) as well as the other aspect of the mass campaign such an effective logistic management should not be neglected when the App is introduced
- Validation of registered data is still important
- A dedicated IT team is needed to work hand in hand with the M&E team

**Liberia:**

<b>Population at risk of malaria in Liberia :</b>				4,130,000 (World Malaria Report, 2012)			
<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)			
<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>	Planned country wide mass distribution (last quarter of	2,195,796	<b>1,159,089</b> GF <b>289,280</b> surplus from	169,726		Logistics and Implementation TA	09.10.13

	2014)		routine LLINs				
<b>ANC</b>			<b>577,700</b> USAID-PMI				
<b>EPI</b>							
<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>

**Update on April 25<sup>th</sup> AMP conference call:**

- Cancelled last week partner call
- Holding a call this week with the team
- Launch of campaign happening today
- Still delays in getting all final distribution points information out
- Discussed plans on how to deal with HHs that are missed – Liberia stopped registration when they thought they were out of nets – fear that there are going to be a lot of people not registered that show up at distribution points especially in urban areas
- AMP TA going back in for the period of the distribution

**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>							
<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>	National 106 districts		<b>13,129,000</b>				
<b>ANC</b>							
<b>EPI</b>							
<b>Social Marketing</b>							
<b>Totals</b>			<b>13,129,000</b>				

**Update on April 25<sup>th</sup> AMP conference call:**

- Compiling data from registration phase
- AMP support back in 3<sup>rd</sup> week of May to focus on micro planning and update of transport plans
- Waiting for ToRs
- Look for what has to be at this point for a smooth transition between 2 grants with next grant starting 1<sup>st</sup> July

**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 channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	Need to fill remaining gap from 2012 mass distribution	800,000					10.04.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>	<b>800,000</b>					<b>N/A</b>

**Update on April 25<sup>th</sup> AMP conference call:**

- Concern on how we can deal with what GF wants to see in organisation of the campaign
- Concerns in the past on management of the supply chain
- Single call for supplier to handle all the supply chain – has not been seen before to manage all aspects of the work.
- Not sure if country, PR and GF are all on the same page. Nets are going to start to arrive in coming months so critical to identify who is doing what as soon as possible. Disconnect could create quite a delay.

**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 distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	Roll out by region – UC 1 LLIN/2 people 2012	8.67 million	4.5 million	4,473,801	7,981,194\$		03.04.13
Continuous distribution				695,126			
ANC							

EPI							
<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:**

- Koulikoro campaign happening in May

**Mozambique:**

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

**Ongoing issues:**

- Continuous distribution 29'000 nets to be districted
- Training of trainers to commence
- Microplanning was completed
- Campaign going well but concerns about SBCC component

**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>

Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	UC - 2 LLIN/HH rolling state by state countrywide )started in May 2009 – completed in May 2013)	64,064,949	57,773,191 distributed from 2009 to 2013 (90.2% of the total National target.)	4,442,853	Operational costs for 27 million LLINs		04.09.13
ANC			33 million nets available for routine distribution in 2013				
EPI							
<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>

**Update on April 18<sup>th</sup> AMP conference call:**

- Weekly sitrep attached to the minutes of this week’s call
- AMP consultant in country: Jean Marc Grégoire from April 20 to May 18, 2018
- Ogun State is organising with funding from the Global Fund through Catholic Relief Services a mass campaign distribution of Long Lasting Insecticidal Nets (LLINs) for an estimated total population of 5,657,526 people.
- To attain universal coverage by issuing 1 net for every 2 people rounding up in the case of an uneven number of household members, quantification of LLINs need for Ogun was estimated using the projected population for 2018 (from the 2006 census) divided by 1.8 (in line with WHO recommendations).
- With a 10 % buffer over estimated needs agreed upon because of the last national census was over 10 years in the past, 3,363,654 LLINs were procured for distribution to the estimated population.
- The aim of the process evaluation for the LLIN Campaign in Ogun State is to gain insights into the roll out of the campaign against the developed timeline while piloting a new technology which facilitates household mobilization, asset transfer and payments of campaign personnel. The process evaluation also seeks to understand what phases of activity could be improved upon for future campaigns in Nigeria.
- The process evaluation will specifically look at the different aspects of campaign planning and implementation including:
  - ✓ Monitor and evaluate the use of technology in LLIN campaign (during training, household mobilization, LLIN distribution and LLIN stock management at DPs)
  - ✓ Review the LLIN campaign implementation strategy/model for Ogun State
  - ✓ Review and recommend improvement on end process evaluation questionnaire
  - ✓ Share lessons and best practice from other countries
  - ✓ Make recommendations for improving Campaign processes and outcomes
- A mission report will be prepared after the exercise and presented to the NMEP, SMEP, CRS, AMP, campaign partners, and stakeholders.

- In preparation for the Ogun household mobilisation process which started April 14<sup>th</sup> and the LLIN distribution at Distribution Points, training activities have already been realised as follows:
  - ✓ State TOT for State supervisors, state team, monitors MTs, and LGA team
  - ✓ LGA cascade training for ward supervisors and M&S
  - ✓ Training of independent monitors at state level
  - ✓ Orientation of Town Announcers at LGA level
  - ✓ Training of household mobilization teams

### Ogun State Process Evaluation Agenda

Key activities	Dates
Arrival in Nigeria, Entry meeting with CRS to review	April 20, 2018
Travel to Ogun State for monitoring and evaluation of different stages of the LLIN Campaigns, offering technical support as required in the field	April 21 - May 12, 2018
Household Mobilization finalization, Data validation LLIN Distribution, Reverse Logistics, End process monitoring	April 22 – May 11 <sup>th</sup> 2018
Return to Abuja	May 12 <sup>th</sup> , 2018
Interviews with national level actors at NMEP and CRS	May 13, 2018
Consolidate, compile, analyze information gathered to prepare end of mission debriefing	May 14, 15, 2018
Debriefing meeting with Chief of Party and CRS team	May 16 <sup>th</sup> , 2018
Participate in Quarterly workshop on LLIN Mass Campaign Implementation model – designed for reviewing the CAT Strategy implementation	May 17 <sup>th</sup> , 2018
Departure Nigeria	May 18 <sup>th</sup> , 2018
Finalize report and share with CRS	May 31 <sup>st</sup> , 2018

### 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>							

**Update on April 25<sup>th</sup> AMP conference call:**

- Directorate of Malaria Control (DMC), Pakistan has been distributing LLINs to achieve universal coverage in highest endemic districts (API>10) through the support of The Global Fund.
- Since 2015, Pakistan has been distributing nets through periodic mass campaigns, while there has been simultaneous continuous distribution of LLINs through antenatal services (ANC), which aims to promote antenatal visits in targeted districts.
- As per Pakistan's National Malaria Strategy 2015-2020, DMC seeks to increase access to LLINs to 80% among people living in high-risk malaria areas. In 2018, The Global Fund NFR (Malaria) Grant, Pakistan, will distribute approximately 2.34 million LLINs in 12 high malaria burden districts through a mass LLINs distribution Campaign.
- Priorities of the TA mission: Work with DMC and Indus Hospital on revision of logistics plan and strategy, accounting for recommendations from CMA; preparation of logistics timeline and budget; preparation of microplanning package; preparation of logistics training package.
- Meeting with World Food Program and DMC teams. The meeting followed requests by the Global Fund Country team to support the WFP team review their earlier proposal for implementing the campaign where technical gaps in the area of house hold mobilisation was noted. An overview of the processes for the campaign was presented at the meeting and a reference document of AMP toolkit was shared for further guide.
- Worked with DMC to nominate Country's Logistics Sub-Committee members cutting across key implementing partners (PRs, SRs & WFP).
- Drafted terms of reference for LSC members and shared with DMC for informed nomination decisions
- Worked with DMC logistics focal point and other members of Logistics Sub-Committee to review Pakistan's Inventory Management tools to address inventory management gaps as observed during the CMA.
- Validation of the macro quantification template using the current population of the targeted districts has been ongoing
- Shared a draft template of Logistics Plan of Action for inputs by DMC and other logistics focal points
- Preparation of logistics training package for master trainers is ongoing and almost finalised.

**Tanzania:**

Population at risk of malaria in Sierra Leone : <span style="float: right;">(World Malaria Report, 2012)</span>							
Required LLINs :							
LLINs imported into the country three years prior to update : )							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution						CMA	26.01.17
ANC							
EPI							
<b>Totals</b>							

**Ongoing issues:**

- Launch in Zanzibar – community-based distribution
- Expecting to get 300'000 nets from PMI for distribution through health facilities until July

**Uganda:**

<b>Population at risk of malaria in Uganda :</b>				34,550,000 (World Malaria Report, 2012)			
<b>Required LLINs :</b>				19,194,444			
<b>LLINs imported into the country three years prior to update :</b>				12,480,685 (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
<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						
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>19.64 million</b>	<b>11,653,054</b>	<b>4 million</b>			<b>N/A</b>

**Ongoing issues:**

- Final nets of mass distribution have gone out
- Event celebrated and end of campaign attended by the president
- Expressed interest in IRS and announced he would like all HHs to be sprayed with IRS – estimated cost 97 million USD
- DFID pledged for next 5 years
- Uganda MoH has asked AMF for up to 30 million USD support
- Post distribution monitoring is underway in nets distributed 1 year ago.

**Zambia:**

<b>Population at risk of malaria in Zambia :</b>							
<b>Required LLINs :</b>							
<b>LLINs imported into the country three years prior to update :</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							
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>						

**Ongoing issues:**

- Nets are in country
- Distribution of 3 million AMF nets – 2.2 million nets still remaining – process for that is being completed.

**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 25th AMP call: None**

**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:**

- VectorWorks is supporting the distribution of 21'000 nets in 2 prefectures on March 15-16<sup>th</sup>
- Nets are moving next week to sub prefecture level
- Contract with private logistics firm moving nets going straight to storage in sites
- Training of school directors and teachers on March 11<sup>th</sup>.
- Community mobilisation efforts are under way
- Going door to door and sharing details of school distribution with HHs using job aids created by VW
- Local imams spreading messages a week before and after distribution
- Printing of communications supports underway

**Guinea Bissau:**

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

**Ongoing issues:**

- None

**Mauritania:**

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

<b>Totals</b>							
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**Ongoing issues:**

- None

**Niger:**

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

- Distribution of 3.2 M nets later this year.
- Training Of Trainers started today for microplans
- TA is being done through CRS and NMCP

**Senegal:**

<b>Population at risk of malaria in Senegal :</b>				(World Malaria Report, 2012)			
<b>Required LLINs :</b>							
<b>LLINs imported into the country three years prior to update :</b>				(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
<b>Mass distribution</b>							

ANC							
EPI							
Totals							

**Ongoing issues:**

- None

**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 – June 2017	4.18 million				Logistics	18.08.16
ANC							
EPI							
Totals	N/A	4.18 million					N/A

**Ongoing issues:**

- None

**Togo:**

<b>Population at risk of malaria in Togo :</b>				6,150,000 (World Malaria Report, 2012)			
<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		Funds for continuous distribution available in R9 grant but		

			Lomé is not covered		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 wrapped up distribution, but 2 regions were not covered by mass distribution (Golfe and Lomé)
- Now completed distribution in Golfe
- No plan currently for distribution in Lomé – no LLINs available

**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 25th AMP call: None**

**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)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	2011 campaign never rolled out	433,000	449,226	0			03.04.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>	<b>433,000</b>	<b>449,226</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- 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 25th AMP call: None**

**Kenya:**

<b>Population at risk of malaria in Benin</b>	9,662,685 (2013 population census)
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<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 million</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- None

**South Sudan:**

<b>Population at risk of malaria in South Sudan:</b>							
<b>Required LLINs :</b>							
<b>LLINs imported into the country three years prior to update :</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							
ANC							
EPI							
<b>Totals</b>							

**Ongoing issues:**

- None

**Sudan:**

<b>Population at risk of malaria in Sudan :</b>	37,970,000 (World Malaria Report, 2014)
<b>Required LLINs :</b>	21,094,444

LLINs imported into the country three years prior to update : 9,040,385 (AMP Net Mapping Project)							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution			4,262,414 (for 12 states)			M&E	11.03.2015
ANC			122,000				
EPI							
<b>Totals</b>							

**Ongoing issues:**

- 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 25th AMP call: None**

**Swaziland:**

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

**Ongoing issues:**

- None

**ASIA PACIFIC**

**Asia Pacific country updates provided on April 25th AMP call: None**

**Haiti:**

<b>Population at risk of malaria in Haiti :</b>							
<b>Required LLINs :</b>							
<b>LLINs imported into the country three years prior to update :</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	2017						10.10.16
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>		<b>365,000</b>				<b>N/A</b>

**Ongoing issues:**

- None

**Indonesia:**

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

**Ongoing issues:**

- None

**Papua New Guinea:**

<b>Population at risk of malaria in Papua New Guinea :</b>	<i>7,011,000 (World Malaria Report, 2012)</i>
<b>Required LLINs :</b>	<i>3,895,000</i>

LLINs imported into the country three years prior to update : <i>3,464,400 (AMP Net Mapping Project)</i>							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							03.04.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>		<b>365,000</b>				<b>N/A</b>

**Ongoing issues:**

- None