

# 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)

22nd November 2017

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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 – November 22nd 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, 8th November 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

## **Participants:**

AMF:	
AMP participants:	Hamisu Hassan, Greg, Jean Marc
BASF:	Alex
Buy a Net:	
CDC / PMI:	David Gittleman
CRS:	Suzanne
Disease Control Technologies:	
Global Health Partners:	
IFRC:	Marcy Erskine
Independent participants:	Kevin Starace
Intelligent Insect Control:	
IPHA:	
JC Flowers Foundation:	
JHU Centre for Communications:	
JSI:	
MCDI:	
Milliner Global Associates:	John Milliner
Nets for Life:	
PLAN Canada:	



For additional information:

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and [allianceformalariaprevention@gmail.com](mailto:allianceformalariaprevention@gmail.com)

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PSI:  
 Real Relief Health: Annette  
 Rotarians Action Group on Malaria: Drake Zimmerman  
 Sumitomo:  
 Tana Netting:  
 UNICEF:  
 UN Foundation:  
 USAID / PMI: Lilia Gerberg  
 VF: Naomi  
 WHO: Stefan  
 World Vision: Gagik

#### **General updates:**

- None

#### **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	IFRC	September/October 2017
Nigeria	Implementation/CMA	AMP	October 2017
Mauritania	Logistics	SENLS	October / November 2017

Planned AMP TA missions 2017 :

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Benin	Implementation, Communications and Logistics	AMP	Continuous 2017
Congo Brazzaville	Grant planning	TBD	October 2017
Nigeria	Implementation and Communications	AMP/IFRC	Continuous 2017
Mali	Implementation	AMP	Distance support
Mauritania	Implementation and Logistics	GF	Continuous 2017
Mozambique	Implementation and Logistics	AMP	Continuous 2017 Continuous 2017
Liberia	Implementation, Logistics and Communication	AMP	Continuous 2017
Sudan	TBD	TBD	TBD

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

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
<b>Benin</b>	Logistics Implementation Surge Logistics Logistics Implementation Implementation	AMP AMP AMP AMP AMP AMP	March 2017 March/April 2017 March/April 2017 April/May 2017 June 2017 October 2017
<b>Burkina Faso</b>	Implementation Logistics	ALMA UNOPS	June 2017 June 2017
<b>Burundi</b>	Logistics Logistics Implementation Implementation/Logistics Implementation/Logistics	ALMA AMP AMP AMP AMP	March 2017 May 2017 July 2017 August 2017 September 2017
<b>CAR</b>	Logistics Implementation Implementation	IFRC IFRC IFRC	March 2017 May 2017 July 2017
<b>DRC</b>	Implementation Implementation	PSI PSI	February 2017 March 2017
<b>Guinea Bissau</b>	Implementation Logistics	AMP UNDP	January 2017 April/May 2017
<b>Liberia</b>	Logistics Implementation (x2) Communications	AMP	May 2017
<b>Mauritania</b>	Logistics Implementation Logistics Communication Implementation Logistics Implementation	SENLS SENLS SENLS SENLS SENLS SENLS SENLS	March/April 2017 May/June 2017 May/June 2017 May/June 2017 August 2017 August 2017 September/October 2017
<b>Mozambique</b>	Logistics Implementation	AMP AMP	February 2017 June 2017
<b>Nigeria</b>	Implementation Implementation Implementation Communications	AMP CRS AMP CRS	February 2017 April/May 2017 June 2017 October 2017
<b>Pakistan</b>	CMA	AMP	October 2017
<b>Sierra Leone</b>	Implementation (x2) and Logistics Logistics	AMP NMCP	January 2017 March 2017
<b>Tanzania</b>	CMA	VectorWorks	January 2017
<b>Togo</b>	Logistics Logistics/Implementation	AMP AMP	February 2017 August/September 2017

Total # of countries supported by AMP in 2017 (in-country):	14
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**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))

- Proposed Interim Guidance on Using Containers to Store Long-Lasting Insecticide-Treated Bednets Prior to Distribution :
- The MORE and EIWG have drafted the statement attached the minutes of this week's call and are calling on AMP partners (particular focus on logisticians and net manufacturers) to feedback and comment on this draft statement
- Feedback to be addressed to the working group chairs **Joe Lewinski – PSI** [jlewinski@psi.org](mailto:jlewinski@psi.org) and **David Gittelman - CDC/PMI** [dmg1@cdc.gov](mailto:dmg1@cdc.gov)
- The next EIWG call will be held end of November/early December and the call invite will be sent out to the AMP listserv.
- Next step is to review the TORs for the working group as they have not been reviewed since 2012 in order to better align EIWG with the LLIN priorities working group

**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))

- Minimum data requirement workstream is moving ahead with the work on finalizing the guidance Pre camping HH registration. Working with Peace Corp volunteer.
- Put together a generic manual on HH registration to add to M&E toolkit

**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)

- Q3 data is now loaded into the mapping program on the AMP website.

**Toolkit and Training working group:**

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

- AMP TA provider refresher training:  
VectorWorks has added this activity in its work plan and has agreed to fund this AMP activity. Regular planning conference calls have been set up to start working on the planning, organization and roll out of this activity. It has so far been proposed that the training be held in Geneva in the same period as the 2018 AMP Partners' meeting scheduled for 5-6<sup>th</sup> February 2018. AMP has identified a need to train new consultants and to update and align the skills of current consultants, to address these increased requests and to provide improved support to countries in a timely manner. VectorWorks will support AMP's facilitation of training sessions for AMP consultants on updated best practices for mass and continuous distribution. These trainings will focus on the content of the updated AMP Toolkit for mass distribution campaigns and the recently completed Continuous Distribution Toolkit to ensure consistency between the AMP consultants. The training will also focus on capacity building and mentoring techniques that consultants can continue to employ to build NMCP capacity throughout TA visits.
- AMP Regional Training:  
The last AMP trainings were held in 2010 and subsequent training curricula developed in 2012 were never rolled out in regional level trainings of NMCPs and partners due to lack of funds to organize such forums. Recognizing that this is an essential activity to revive, VectorWorks has also added two AMP regional trainings (one in English and one in French) to its 2018 workplan, the details of which are currently under discussion between the AMP coordination team and VectorWorks on bi-weekly conference calls that started during the reporting period. VectorWorks and AMP will work together to

conduct regional trainings for countries that have mass campaigns taking place in 2018 and 2019 as well as ongoing continuous or routine distributions. Topics to be covered include quantification, procurement, logistics, continuous distribution, household registration, microplanning, communication, budgeting, M&E, data management, leadership and management and country scenarios.

- Toolkit :

VectorWorks will provide the funding support to ensure finalization of the communication tools, updates to the implementation chapter and resources within the AMP toolkit.

**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)

- Newly formed working group at the AMP core group meeting in August
- The group's main priority is to secure core costs for 2018 for AMP coordination
- Once core funds are in place, focus will be on technical support to countries.

**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 1<sup>st</sup> AMP call: CAR, Ghana, Liberia, Nigeria, Pakistan, Tanzania**

**Angola:**

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

**Ongoing issues:**

- Three phases of LLIN distribution are planned.
- Planning to start distribution for second phase in 2 provinces on October 16<sup>th</sup> by the Namibian border
- Distribution is dependent on number of nets coming in country through PMI mechanism

**Benin:**

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

#### Ongoing issues:

- In October 2007, the country organized an integrated distribution campaign for LLINs targeting children under five years of age with vitamin A administration and deworming with albendazole. A total of 1,500,000 LLINs were distributed.
- In July 2011, a universal coverage LLIN distribution coupled with vaccination against polio, with administration of vitamin A, deworming with albendazole was rolled out, and the distribution of 4674800 LLINs was organised.
- In October 2014, the campaign targeted all households and the strategy adopted was the distribution of 1 LLIN for 2 persons on presentation of a coupon containing the size of the household. A total of 5,663,220 LLINs were distributed out of the pre-positioned 6,038,900, i.e. 94.3%.
- At the arrival of the consultant, the 2017 campaign team had already completed the HH registration phase concerning the second phase of the 2017 campaign targeting eight departments after the four of the first phase were completed. 4,418,338 LLINs are planned to be distributed to the remaining eight departments.
- Distribution is ongoing
- Post campaign survey: an immediate post campaign survey and another survey 6 months later have been planned. These may now be combined into one to take place before end of year.

#### Burkina Faso:

<b>Population at risk of malaria in Burkina Faso</b>					<i>10,328,934 (2014 population)</i>		
<b>Required LLINs :</b>					<i>5,738,297</i>		
<b>LLINs imported into the country three years prior to update :</b>					<i>4,845,882 (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</b>							

<b>distribution</b>							
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>							

**Ongoing issues:**

- 2 AMP TA providers assisted in country working on the planning for the 2019 campaign
- In process of negotiating the submission to the Global Fund

**Burundi:**

<b>Population at risk of malaria in Burundi :</b>				<i>6,690,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>3,716,667</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>4,433,813 (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 1.8 ratio Feb/March 2014	5,165,200	5,158,410	6,790		Implementation , Logistics	03.04.13
<b>ANC</b>							
<b>EPI</b>							
<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:**

- Post campaign survey is blocked for the time being
- PR has changed from government to UNDP
- Burundi has just implemented a LLIN mass distribution campaign and distributed over 6 million nets to a registered population of 11,477,801.

**Central African Republic (CAR):**

<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	2.2 million	2.2 million GF R8 phase 2	0		Micro planning	30.04.2014

	according to security situation						
ANC							
EPI							
Totals	N/A	2.2 million	2.2 million	0			N/A

7 of 8 adronsiemtn is compleze

Chef will propose a guide to support distribution

Data looks good for Bangui

RS 4-5-6

#### Update on November 1st AMP conference call:

- CAR mass campaign launch scheduled on Friday.
- Training of community supervisors and stores managers taking place this week
- Retraining of volunteers and social mobilization is taking place next week
- Count down to implementation
- Closing Bangui out around 16-17<sup>th</sup> November, followed by survey and LQAS on HH registration and coverage and use.
- The Central African Republic is planning to undertake a mass campaign distribution between now and the end of the year. The entire campaign is funded by the Global Fund (net procurement and operational costs) and will be implemented through partners with access and capacity in the targeted areas.
- Initially, the campaign aimed to cover health regions 4, 5 and 6 that were not covered in the 2014 – 2015 campaign, as well as Bangui in order to replace nets distributed in 2014. The security situation in the interior of the country is fluid, with a number of districts experiencing fighting between various armed groups, as well as between armed groups and MINUSCA soldiers. Prior to the microplanning, an updated security mapping was done to assess the access and feasibility for implementing the LLIN distribution in the targeted health regions (districts). Based on that assessment, it was determined that partners were still able to work in 18 of the 32 districts initially targeted and the microplanning workshops took place in July. Bangui's eight arrondissements are all accessible.

#### Congo Brazzaville:

Population at risk of malaria in Congo Brazzaville: <i>(World Malaria Report)</i>							
Required LLINs :							
LLINs imported into the country three years prior to update :							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							
ANC							
EPI							
Totals							



**Ongoing issues:**

- Request made for AMP support in grant negotiation, AMP identified a TA provider for Q3 mission
- On standby waiting for CRSPC to notify AMP of timelines for AMP TA needs – waiting for PR to be in place.

**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
<b>Mass distribution</b>	Rolling region by region – 2010-2012	35 million	19,094,251	13,445,599	2.3 million\$		03.04.13
<b>ANC</b>							
<b>EPI</b>							
<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:**

- Teams out in Congo Central right now and doing net tracking there
- More data available soon.
- First two provincial level distributions are underway in Maniema and Kasai.
- Finished all previous distributions within current Global Fund grant
- Applying for NFM round 2 starting early next year

**Ghana:**

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

	<i>completed in 2012</i>						
ANC							
EPI							
Totals	N/A	13 million		0			N/A

**Update on November 1st AMP conference call:**

- With Volta Region, things have been delayed for the pilot. Registration has begun but distribution for the pilot won't happen until week of November 20<sup>th</sup>
- Training in process and distribution scheduled for the 1<sup>st</sup> week of December in Eastern Region
- The App has been working quite well: recent challenge is more with regards to connectivity to the internet for login
- Campaign is supposed to roll out in January
- Since 2012 there is school distribution ongoing which has been stalled now to concentrate on efforts for the mass campaign.
- ANC and EPI health facility distribution is ongoing.

**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)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	Planned country wide mass distribution (last quarter of 2014)	2,195,796	1,159,089 GF 289,280 surplus from routine LLINs	169,726		Logistics and Implementation TA	09.10.13
ANC			577,700 USAID-PMI				
EPI							
Totals	N/A	2,195,796	2,026,069	169,726			N/A

Completed the micro planning in the field

As now consolidating micro plans

Working to revise urban template based on lessons learned from rural

A lot of work to clean

Lock down this week

LLIN arrived in Jan / Feb and start ASAP.

Want to get the distribution done early in the year.

**Update on November 1st AMP conference call:**

- Finished rural micro planning and moving ahead with urban micro planning
- AMP providing distance support
- Working on getting in country TA support for microplanning through CRSPC

#### 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
<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:**

- Roll out in Kai is going well. Distribution begins in next couple of weeks – Global Fund came back with approvals to move forward in Kai Province and training of trainers is scheduled to start next week.
- PSI is the Global Fund PR

#### Mauritania:

<b>Population at risk of malaria in Mauritania:</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
<b>Mass distribution</b>							
<b>ANC</b>							
<b>EPI</b>							

Totals							
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#### Ongoing issues:

- Mauritania has opted for universal coverage to reach the entire population at risk of malaria
- The target population in the malaria areas is estimated at 2,816,904 and will receive approximately 1,721,442 LLINs (at a rate of 1 LLIN / 2 persons) free of charge.
- Campaign financed by the Global Fund largely and by OMVS with SENLS, PNLP and SSF partners.
- Another important partner came into play in the implementation of the GF-funded campaign, World Vision (WV), the service provider throughout this campaign.
- AMP consultant arrived Monday October 22nd
- Fully completed HH registration for the 4 Wilayas
- Completed data validation for 2 Wilayas and ongoing for others
- Coordination meeting held this week to prepare for the launch of the LLIN distribution. WV and PNLP representatives were present.
- The trucks for the start of the deployment of the LLINs are on the ground but the supply plans have not been updated from the central level, in fact the central level has the data resulting from the compilation of the communes of each moughataa . The plans must be updated by the moughataa to have the exact quantities to transport for each locality.
- RDTs for distributor training on 24 and 25 October, were shared with the chief doctors of the moughataa.
- The distribution will be in two phases; one for the moughataas who finished the count in time and one week later the moughataas who had a delay in counting
- Coordination problem between SENLS, the PNLP, WV regarding the choice of the start date of the distribution;

#### 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
<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)				
EPI							
Totals	N/A						N/A

**Ongoing issues:**

- Taking nets from southern to northern provinces to fill gaps. Maputo city won't be covered in microplanning in next weeks.
- The ask for routine nets to be directed to the campaign has not been accepted.
- Ready for microplanning to take place in Maputo province.
- All campaigns to be finished by end of this year

**Nigeria:**

<b>Population at risk of malaria in Nigeria :</b>				162,000,000 (World Malaria Report 2012)			
<b>Required LLINs :</b>				90,000,000			
<b>LLINs imported into the country three years prior to update :</b>				37,915,945 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
<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				
<b>EPI</b>							
<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 November 1st AMP conference call:**

- Weekly sitrep attached to the minutes of this week's call
- September 2016, Catholic Relief Services (CRS) in Nigeria responded to a solicitation released by the Global Fund to serve as PR for malaria. CRS received its award notification from the Global Fund in November, followed by a period of negotiations and preparations for start-up, commencing January 2, 2017. The main thrust of this program involves the distribution of over 16 million LLINs across six states – Kwara, Edo, Osun and Adamawa, Imo and Ondo.

- The CRS Cash and Asset Transfer (CAT) platform operating on the RedRose ONE system and Android phones will be used in some states during the campaigns while the paper-based system will be used in other states and strengthened with ICT4D.
- A pilot phase of the CRS CAT was deployed in Oyun LGA of Kwara State between April 2<sup>nd</sup> and May 12<sup>th</sup> 2017, which allowed CRS to learn lessons and replicate to other CAT States during the campaign. During the Oyun LGA pilot, AMP was in-country to provide Technical Assistance in monitoring and evaluation of the pilot.
- CRS is currently implementing the LLIN Campaigns in the various states, including Adamawa State which is a complex operating environment (COE). CRS will leverage AMP's vast experience and expertise in achieving higher success during the 2017 LLIN Campaign implementation. This in country support will be from September 29<sup>th</sup> to November 16<sup>th</sup> 2017.
- As part of the current LLIN Campaigns, Commodity Management Audit (CMA), on the entire supply chain has been planned for improving efficiency in the system. CMA is planned to take place in three out of the above six states (Edo, Kwara, and Osun). The CMA report will be used as a tool to assess and document the level of accountability in the campaign process for the three states. It will also guide partners to improve on strategies that could be used in strengthening systems and processes that guarantee commodity security, accountability and ultimately, transparency in future campaign states. CMA is planned to take place in three out of the above six states (Edo, Kwara, and Osun).
- CRS and NMEP are also working towards addressing the issue of low net utilization in the communities through a post campaign Social and Behaviour Change Communication (SBCC) activities in 3 states (Kwara, Osun and Imo states)
- **Consultants in country:** Alain Daudrumez – October 4-Nov 10
- COE Guidelines document – There were no activities carried out during the past week in relation to the COE document
- Visit to Ondo State
  - o The consultant spent most of last week traveling to Ondo State, reviewing supply chain activities and monitoring LLIN distribution.
  - o Ondo State warehouse was split in three locations which, together, held over 2 M nets. At the time of visit, all 18 LGAs had received their nets and some 185,000 nets were remaining in the State warehouse (150,000 of these will be sent to Adamawa State to cover their gap). Shipments out to LGAs were recorded properly in the stocksheets. However, in-coming consignments to the State warehouse had not been recorded in the stocksheets since this tracking tool was not available at the time when LLINs were received. State logistician and warehouse manager used SMOH stock cards to record the in-coming consignments and later transferred the total quantity received into the stocksheets as one single entry.
  - o At Akure South LGA warehouse, it was noted that the stocksheets were used and filled out correctly. There was however an issue with the waybills that had been issued for the transport of nets to the 76 DPs (this LGA alone holds 25% of the State population, thus the large number of DPs). The yellow copies of the waybills (which must remain with the sender) were all signed "for reception", indicating that all 4 copies of waybills had been sent to the DPs, with no copy remaining with the sender (as proof that the nets had been sent out). Fortunately, all yellow and green copies had been sent back to the LGA warehouse.
  - o Monitoring LLIN distribution: With some limitations due to available time in the field as well as security concerns, the consultant visited 4 urban and 4 rural distribution points. In all locations the distribution process was being carried out very efficiently, without major incidents, and with proper recording of DP store and distribution team transactions, as well as net tallying and net cards collection. The work of distribution teams, supervisors and monitors is commendable given that urban DPs were visited on the first day of distribution, where a certain level of chaos is too often observed.

- Consultant participated in the first-day review meeting where a few incidents of crowd control challenges were reported. Recommendations were given during the meeting in order to avoid such incidents during the following days.
- CAT strategy –
  - The DP teams training (for which the CAT technology was to be used) was already over by the time the consultant arrived in Ondo.
- CMA –
  - Consultant continued developing the CMA “light” tools to be used in the next round of audits. Tools will be finalized, and SOPs and training material will be developed during the current week. Training of a core group of CRS, NMEP, partners, as well of selected audit firms staff will take place during the second week of November (7 to 9 Nov).

### Pakistan:

<b>Population at risk of malaria in Pakistan:</b>				<i>147,773,000 (World Malaria Report, 2013)</i>			
<b>Required LLINs :</b>				<i>26,599,140</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>3,338,948 (AMP Net Mapping Project)</i>			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							
ANC							
EPI							
Totals							

### **Update on November 1st AMP conference call:**

- CMA mission is complete
- Last data entry is taking place in Pakistan to round off distribution points data collection
- Results of regional warehouses looking at number of documents from warehouses to be available soon
- Results presentation to be shared with AMP partners on an upcoming call to look at the exercise conducted.
- Pakistan has been distributing long-lasting insecticidal nets (LLINs) since 2009 through continuous distribution (facility-based distribution using Lady Health Workers). Since last quarter of 2015 and 2016 LLINs are being distributed both through mass distribution and continuous distribution (community-based distribution using Lady Health Workers (LHWs), community representatives and volunteers and ANC through MCH centres). Since the beginning of the LLIN distributions, the Directorate of Malaria Control (DoMC) has put in place standard operating procedures (SOPs) including for the management of the LLINs throughout the supply chain to ensure accountability through the use of standardized tracking tools.
- In 2016 LLINs were found for sale on Quetta Market in Baluchistan, Pakistan. Preliminary investigations found approximately 1,000 LLINs for sale, which were funded by the Global Fund and purchased by DoMC via the Global Fund PPM. In total, 2,013,700 LLINs were purchased at a cost of US\$5,247,433 and delivered to Pakistan between April 2014 and January 2015. Other markets were surveyed where LLINs from the same identified batches were distributed and none were found for sale in Peshawar,

Khyber Pakhtunkhwa province, or in Hyderabad in Sindh province. LLINs purchased at Quetta Market were confirmed for authenticity with the manufacturers (Yorkool and DCT Royal Sentry)

- The DoMC and partners have deemed it necessary to undertake an assessment of the overall functionality of the supply chain to reinforce systems in place for accountability of LLINs as well as assess vulnerability of the distribution system and identify potential points of leakages. A commodity management assessment (CMA) will be rolled out to evaluate the strengths and challenges of the logistics system and tracking tools in use. CMA is primarily an “audit” in the sense that it will verify (within the sample) whether all LLINs are accounted for. Given concerns that accountability is not 100%, the CMA will be able to determine the actual percentage in terms of accountability based on the supply chain tracking tools. The CMA will provide data to illustrate problems and will provide recommendations on how these gaps can be filled.

### Sierra Leone:

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

### Ongoing issues:

- Sierra Leone conducted an integrated 2017 campaign tied to the biannual mother-child health weeks. The interventions, vitamin A and albendazole targeting children under five years of age, were integrated with the universal coverage LLIN distribution. The strategy for LLINs was 1 net for 2 people, with a maximum of 3 nets per household.
- Distribution is completed
- NMCP to present on results in an upcoming AMP call

### Tanzania:

<b>Population at risk of malaria in Sierra Leone :</b>		<i>(World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>							
<b>LLINs imported into the country three years prior to update :</b>		<i>)</i>					
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per	Date of most recent update



						distribution channel	
Mass distribution						CMA	26.01.17
ANC							
EPI							
Totals							

#### Update on November 1st AMP conference call:

- Completion of school based distribution with Global Fund nets
- Expecting last 7 regions to be completed by end of November
- Delays from manufacturer in terms of delivery and offloading. Will be able to complete this round of distribution in all regions before the end of the class period.
- ANC distribution scheduled to start this week to be completed in December in 14 regions
- In total Tanzania will be able to deliver all continuous distribution nets before end of the calendar year for the GF.

#### Togo:

Population at risk of malaria in Togo :				6,150,000 (World Malaria Report, 2012)			
Required LLINs :				3,416,667			
LLINs imported into the country three years prior to update :				3,009,135 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	Q4 2014 replacement campaign	3.9 million (national)	3.970.624 GFATM	None anticipated		Implementation and logistics	30.04.14
Continuous distribution	All routine services interrupted since 2011		Possible surplus from 2014 mass campaign if Lomé is not covered		Funds for continuous distribution available in R9 grant but no disbursement to date		
ANC							
EPI							
Totals	N/A	3.9 million	3.970.624	0			N/A

Togo has wrapped up

2 regions not covered by mass distribution

Togo quantified based on sleeping spaces and HH registration was confused.

A 15% increase in LLIN needs

#### Ongoing issues:

- Completed distribution of phase 1 and now looking at uptake of nets from first phase.
- Want to go ahead before end of year to cover areas not reached in Lomé and Golfe regions.

- AMF nets were distributed after small hold up because of conflict.
- Distribution in Lome is still unclear and issue on whether they need more nets is still being worked out.

### 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>		
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:**

- Under-estimation of the population was significant
- 2 million more nets have been ordered and waiting for NMCP to organise the shipping
- Nets are ready
- Overall distribution of 10 million AMF nets has been going reasonably well after a number of false starts.

### Zambia:

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

**Ongoing issues:**

- 3.6 million nets from AMF are to be distributed in November/December
- HH registration is being conducted
- Working with CHAZ on the distribution.

**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 1st AMP call: Guinea**

**Gambia:**

Population at risk of malaria in Gambia:							
Required LLINs :							
LLINs imported into the country three years prior to update :							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	2014 replacement campaign		746,000				30.04.14
ANC							
EPI							
Totals	N/A		746,000				N/A

**Ongoing issues:**

- 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>

### Update on November 1st AMP conference call:

- NMCP exploring school based and community based distribution as complementary channels to mass campaign distribution.
- VectorWorks have looked into the possibilities and have observed strong coordination between health and education sectors
- Transitioning from a push based to a pull based requisition system: determined that school based distribution was best way to go forward
- 2 prefectures for 17'000 children is being planned with support from VectorWorks.
- A central coordination committee has been put in place. Next committee meeting planned end of November to finalise the terms of reference and start to develop communication strategy
- Targeting an early March distribution.

## Guinea Bissau:

<b>Population at risk of malaria in Equatorial Guinea:</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

<b>Mass distribution</b>							
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>							

#### Ongoing issues:

- Guinea-Bissau implemented a Universal Coverage LLIN distribution campaign planned for an estimated population of 1 821 040. In compliance with the three-year replacement cycle to maintain universal coverage the 2017 campaign is a follow up to the 2014 LLIN universal distribution campaign
- Distribution took place from 21<sup>st</sup> May to 4<sup>th</sup> June
- All activities were implemented as planned
- A presentation of results will be shared soon to the AMP partnership
- Campaign planning began with support of AMP in late January/early February. Follow up support from AMP for logistics and implementation also went a long way to manage the process of campaign planning
- Most challenges that were met kept repeating themselves such as lack of technical support and struggle with capacity and human resources.
- Challenge in identifying and recruiting volunteers at community level for HH registration and distribution. Needed to have lists of people validated and sent through to a mobile server for payment – difficulties in managing this to get info from district to central level. Because we could not use mobile money, this led us to have rent over 12 vehicles over 2 months which placed heavy burden on the budget. Had to continuously make revisions to the budget on a weekly basis which was also a challenge.
- Challenges in positioning of nets from health centers to distribution points, there were a lot of transportation challenges that delayed nets reaching distribution points at the time of the campaign. Needed to do a mop up at end of campaign to make up for this.
- Monitoring of HH registration was done by an independent research center
- Over 2 million people reached.
- Planning to do post campaign impact survey with access and use results. Should be able to compile these results with campaigns in 2011 and 2014. Results should be available by end of first trimester of 2018.

#### 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  April 2015:		1.6 million  6.4 million			Support to NFM proposal	23.07.14

	Southern regions						
ANC							
EPI	Routine distribution through EPI clinics						
Totals	N/A		TBC				N/A

**Ongoing issues:**

- Plan Niger is Sub Recipient for GF NFM malaria project under CRS as Principal Recipient.
- Distribution with the MoH bed nets in 3 regions (Diffa, Dosso and Tilabery) was completed early June
- Went globally well
- A total of 3,566,026 nets are available (1,766,026 from GF and 1,800,000 from MoH) was distributed
- Working now on the report

**Senegal:**

Population at risk of malaria in Senegal : <i>(World Malaria Report, 2012)</i>							
Required LLINs :							
LLINs imported into the country three years prior to update : <i>(AMP Net Mapping Project)</i>							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							
ANC							
EPI							
Totals							

**Ongoing issues:**

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

**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 1st AMP call: None**

**Cameroun:**

Population at risk of malaria in Cameroun :	22,250,000 <i>(World Malaria Report, 2014)</i>
---------------------------------------------	------------------------------------------------

<b>Required LLINs :</b>					<b>12,361,111</b>		
<b>LLINs imported into the country three years prior to update :</b>					<b>1,537,744 (AMP Net Mapping Project)</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	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:

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

#### Chad:

<b>Population at risk of malaria in Tchad :</b>					<b>11,410,000 (World Malaria Report, 2012)</b>		
<b>Required LLINs :</b>					<b>6,338,889</b>		
<b>LLINs imported into the country three years prior to update :</b>					<b>8,577,547 (AMP Net Mapping Project)</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	2014 TFM to cover 9 regions out of 11	8,177,640	8 151 792	146 943			03.04.13
Continuous distribution	2013 routine		762,941				

	distribution only						
ANC							
EPI							
<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:**

- The 3<sup>rd</sup> Chad Universal Coverage LLIN distribution campaign started in January 2017. 1<sup>st</sup> in 2011 and 2<sup>nd</sup> in 2014.
- Estimated 2017 campaign target population of 9,428,950/1,571,492 HHs living in 12 of the country's 23 regions.
- 6,582,600 LLINs (including a buffer stock of 1 million) LLINs were procured
- The 2017 campaign is implemented in 5 phases as per table below
- Gap dropped significantly down to about 225'000 net gap for 2 regions – solutions could be to roll back nets from refugee settings and get government to donate additional nets
- Destruction of plastic bags: built in to Global Fund grant the building of incinerators.

**Equatorial Guinea:**

<b>Population at risk of malaria in Equatorial Guinea :</b>				<i>720,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>400,000</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>52,000 (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>	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:**

- 35,000 LLINs in a Keep Up campaign
- All primary schools on Bioko island (6- 14 years of age)
- Trained all teaches
- Pre-test / Post Test
- 2018 planning a mass distribution
- IRS teams are training LLIN ownership
- August MIS
- Bioko Island top up distribution of 10,000 LLINs completed early August in high incidence communities
- Larger school based distribution is on hold and won't be underway until January 2017
- Donation of 54,000 nets to be distributed on mainland is currently waiting in port



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

**EARN country updates provided on November 1st AMP call: None**

**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
<b>Mass distribution</b>	<i>National universal coverage replacement campaign in 23 counties</i>		12.6 million	0		<i>Logistics and longer term coordination</i>	30.06.14
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>		<b>12.6 million</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- Massive gaps still exist for 2017

**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
<b>Mass distribution</b>							
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>							

**Ongoing issues:**

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

### Sudan:

<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)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution			4,262,414 (for 12 states)			M&E	11.03.2015
ANC			122,000				
EPI							
Totals							

### **Ongoing issues:**

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

### **SOUTHERN AFRICA REGIONAL NETWORK (SARN)**

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

**SARN country updates provided on November 1st 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>

LLINs imported into the country three years prior to update : 11,236,039							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	92 districts	10,653,567	10,653,567			No	18.09.2015
ANC	92 districts	1,678,457	354,727	1,323,730	4,633,055		
EPI	92 districts						
Social Marketing	92 districts	300,000		300,000	990,000		
Totals		12,632,024	11,008,294	1,323,730	5,623,055		

#### Ongoing issues:

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

#### Malawi:

Population at risk of malaria in Malawi : 15,400,000 (World Malaria Report, 2012)							
Required LLINs : 8,555,556							
LLINs imported into the country three years prior to update : 9,040,385 (AMP Net Mapping Project)							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	Need to fill remaining gap from 2012 mass distribution	800,000					10.04.13

ANC							
EPI							
Totals	N/A	800,000					N/A

**Ongoing issues:**

- No update.

**Swaziland:**

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

**Ongoing issues:**

- Need to follow up with the country after communication mission last year to see how far they have come with recommendations and plan next phase of support
- Swaziland is currently working towards elimination
- NMCP and AMP TA provider have reviewed previous communication strategic plans aimed at the community at large.
- NMCP and AMP TA provider are reviewing the acceptance of interventions
- Will work on outreach via health workers in rural health areas. Will focus on population travelling through Swaziland mainly from Mozambique
- Are looking at a plan to have malaria prevention meeting with both traders that travel to boarder countries and Mozambique population in Swaziland
- Working to enhance communication activities in high burden areas via the creation of malaria elimination committee meetings
- Looking at targeting the transport industry with IEC materials for lorry drivers.
- Messaging to travellers to take precautions when they travel to Mozambique
- Will pass messages on malaria prevention in schools, churches, mosques.
- The programme is working on the concept note for the NFM to be submitted by June 15th - the concept note is now close to final, but they are still revising the health promotion section.
- They have just finished data collection in the field for the KAP survey which they are conducting
- Just from being in the field even though analysis has not been done yet, the team have clearly observed that nets are not being used. There is low risk perception because of the low malaria disease burden in the country
- In their NSP, nets have not been included and the Global Fund (whose team is currently in-country) agree that they should not be

- However, there are nets that were procured last year which had not yet been distributed. The plan with those was to replace/replenish the old nets. Now Global Fund has given the Programme the go-ahead to distribute them
- The exercise may commence beginning of the malaria season round September or so
- These will probably be the last batch of nets
- The strategy will then be to focus on IRS, environmental management etc.
- The plan is still to promote usage as there are nets currently awaiting distribution.

## ASIA PACIFIC

Asia Pacific country updates provided on November 1st AMP call: None

### Haiti:

Population at risk of malaria in Haiti :							
Required LLINs :							
LLINs imported into the country three years prior to update :							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	2017						10.10.16
ANC							
EPI							
Totals	N/A		365,000				N/A

### Ongoing issues:

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

### Indonesia:

Population at risk of malaria in Indonesia : 51,900,000 (World Malaria Report, 2012)							
Required LLINs : 28,833,333							
LLINs imported into the country three years prior to update : 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	2014						25.09.13

distribution							
ANC							
EPI							
Totals	N/A		365,000				N/A

**Ongoing issues:**

- No update.

**Papua New Guinea:**

Population at risk of malaria in Papua New Guinea :				7,011,000 (World Malaria Report, 2012)			
Required LLINs :				3,895,000			
LLINs imported into the country three years prior to update :				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							
Totals	N/A		365,000				N/A

**Ongoing issues:**

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