

# 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)

6th December 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 – December 6th AMP conference call**

Chair : Melanie Caruso

Rapporteur : Melanie Caruso

- Introductions
- Review of minutes from last week's AMP conference call
- Presentation from PSI on DHIS2 for LLIN Tracking
- Country Updates
- Working Group Updates
- AOB

Next conference call: Wednesday, 13th December 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

## **Participants:**

AMF:	Peter Sheratt
AMP participants:	Melanie Caruso, Jeronimo Zandamela, Yves Cyaka, James Ssekitooleko, Kamel Maina, Hamisu Hassan
BASF:	Alex Heimsch
Buy a Net:	
CDC / PMI:	
CRS:	
Disease Control Technologies:	
Global Health Partners:	
IFRC:	Marcy Erskine
Independent participants:	Jenny Cervinkas, Kevin Starace
Intelligent Insect Control:	
IPHA:	Jessica Rockwood
JC Flowers Foundation:	
JHU Centre for Communications:	Hunter Harig, Sean Blaufuss, Danielle
JSI:	
MCDI:	
Milliner Global Associates:	John Milliner



For additional information:

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Nets for Life:  
PLAN Canada:  
PSI: Joe Lewinski, Bram Piot  
Real Relief Health:  
Rotarians Action Group on Malaria: Drake Zimmerman  
Nina Lorenz LSHTM  
Rotarian Malaria Partners :  
Sumitomo:  
Tana Netting:  
UNICEF:  
UN Foundation:  
USAID / PMI: Lungi Okoko, Lilia Gerberg  
VF: Naomi Bohn  
WHO: Stefan Hoyer  
World Vision: Gagik Karapetyan

### **General updates:**

Presentation from PSI on DHIS2 for LLIN Tracking – Bram Piot (PSI) - Powerpoint presentation attached to the minutes of this week's call

Results of the DHIS2 used by PSI in DRC (Kinshasa 2016 LLIN campaign)

- Near real-time monitoring
- Campaign data validated after 2 weeks (vs. 2 months previously!)
- Monitoring data was used to improve the efficiency of the campaign, re-allocating stocks where required
- Technical set-up is straightforward

Challenges

- Initial cost of tablets, covering internet connection
- Deployment of tablets; changing end-users
- Power supply
- Instability of mobile phone network
- Use of mobile devices
- Data entered as aggregate numbers, not down to distribution site

Lessons Learned

- Need to further improve data quality assurance procedures
- Ensure wider access to database & dashboards during campaign
- Identify solutions / options for off-line data collection
- Insufficient time dedicated to dashboard conceptualization: needs to be in place before the campaign starts
- Potential to leverage DHIS2 mapping capabilities during campaigns; overlay with other data (e.g. routine distribution)

Conclusions

- DHIS2 enabled **near real-time monitoring** of LLINs distribution, increasing the timeliness of data-driven decision making and driving efficiencies in campaign programming: **better & faster data!**
- A team bringing skills in program management, DHIS2 and IT systems was **vital to the success of the campaign**, as were adequate training, provision of tablets, connectivity solutions.
- The campaign M&E approach is **replicable** to other settings given some pre-requisite conditions are met.

**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

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
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
Madagascar	Implementation and Logistics	AMP	2018
DRC	Implementation and Logistics	AMP/GF PR	2018

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

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Benin	Logistics Implementation 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
Burkina Faso	Implementation Logistics	ALMA UNOPS	June 2017 June 2017
Burundi	Logistics Logistics Implementation Implementation/Logistics Implementation/Logistics	ALMA AMP AMP AMP AMP	March 2017 May 2017 July 2017 August 2017 September 2017
CAR	Logistics Implementation	IFRC IFRC	March 2017 May 2017

	Implementation Implementation	IFRC IFRC	July 2017 September- November 2017
<b>Congo Brazzaville</b>	Implementation	UNOPS	November 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  Logistics	SENL SENL SENL SENL SENL SENL SENL  SENL	March/April 2017 May/June 2017 May/June 2017 May/June 2017 August 2017 August 2017 September/October 2017 October-November 2017
<b>Mozambique</b>	Logistics Implementation	AMP AMP	February 2017 June 2017
<b>Nigeria</b>	Implementation Implementation Implementation Communications Implementation/CMA	AMP CRS AMP AMP/CRS AMP/CRS	February 2017 April/May 2017 June 2017 October 2017 October-November 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
<b>Total # of countries supported by AMP in 2017 (in-country):</b>			<b>15</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))**

- The next EIWG call will be held 20<sup>th</sup> December and the call invite has been sent out to the partnership
- The agenda for the call is as follows:
- New Terms of Reference and Working Group Participants (see attached draft terms of reference for discussion)
- Update on Container Storage and Discuss Ways to Move Forward
- List of Issues for 2018 and beyond.
- Planning for meeting and discussion at AMP Partners’ Meeting, February 2018.

**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)

- Planning changes on how to report the net tracking project - more information to be shared soon
- Will hit on resistance issues and separate out different types of nets

**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.
- COE guidance has gone for review to a small group before finalization

**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 December 6<sup>th</sup> AMP call: Angola, Malawi, Togo**

**Angola:**

<b>Population at risk of malaria in Angola :</b>					19,600,000 (World Malaria Report, 2012)		
<b>Required LLINs :</b>					10,888,888		
<b>LLINs imported into the country three years prior to update :</b>					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>

**Update on December 6th AMP conference call:**

- Campaign is continuing and distribution happening end of the week
- The provincial coordinators are meeting in Luanda next week to talk about malaria interventions including bed net campaigns and plans for future campaigns / lessons learned
- Government just provided 5 million nets to complete the campaign

**Benin:**

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

**Ongoing issues:**

- Waiting on campaign reports to come out
- Proposed to have wrap up meeting at end of campaign but no dates proposed yet
- Distribution is now completed
- Report came out on rapid monitoring of HH registration - could be presented at AMP meeting on successes and challenges in February

**Burkina Faso:**

<b>Population at risk of malaria in Burkina Faso</b>		10,328,934 (2014 population)					
<b>Required LLINs :</b>		5,738,297					
<b>LLINs imported into the country three years prior to update :</b>		4,845,882 (AMP Net Mapping Project)					
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							
ANC							
EPI							
<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>		6,690,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		3,716,667					
<b>LLINs imported into the country three years prior to update :</b>		4,433,813 (AMP Net Mapping Project)					
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	UC 1.8 ratio Feb/March 2014	5,165,200	5,158,410	6,790		Implementation , Logistics	03.04.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>	<b>5,165,200</b>	<b>5,158,410</b>	<b>6,790</b>			<b>N/A</b>

**Ongoing issues:**

- Burundi has just implemented a LLIN mass distribution campaign and distributed over 6 million nets to a registered population of 11,477,801.
- Situation for survey is unblocked and timelines for survey are being proposed and hoped to take place before December 11<sup>th</sup>
- PR has changed from government to UNDP – transition at the end of this year

**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>					
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 phase 2 rolling distribution according to security situation	2.2 million	2.2 million GF R8 phase 2	0		Micro planning	30.04.2014
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>2.2 million</b>	<b>2.2 million</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- Finishing distribution in early January as two areas in Bangui have not yet been covered due to concerns on presence of combatants
- Influx of population in the city and difficult areas to access due to increased security threats
- High levels of violence in the city
- Early 2018 to distribution in regions 4, 5 and 6

**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
<b>Mass distribution</b>							



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

**Ongoing issues:**

- Congo's last mass distribution campaign was in 2012. To sustain the gains achieved in the past, the Ministry of Health is implementing a mass LLIN replacement campaign to distribute LLINs nationwide to beneficiaries in 2019. The allocation strategy to provide 1 LLIN per 2 people requires quantification of LLIN needs according to population divided by 1,8 which allows to round up LLIN allocation when households have uneven population. (1,3,5..)
- The Congo population estimated for the 2019 campaign at 5 031 242 is a projection derived from the 2007 census adjusted by a 2,6% annual increase. The GF accepted adding a 10% buffer in the LLIN needs quantification to compensate for possible projection uncertainties due to the time since the last census. Thus the result of dividing the population by 1,8 to provide 1 net for every 2 people (rounded up) and adding 10 % establishes a procurement need of 3 074 649 LLINs for the 2019 campaign which the Global Fund has agreed to finance
- AMP TA provider Jean Marc Grégoire is in country from November 13, to December 2<sup>nd</sup> 2017
- Mission Objectives: Provide technical advice to the Congo national malaria control programme (NMCP) and partners related to mass campaign implementation and logistics and support in preparing of the GF malaria grant funding application due for submission in December 2017 for a universal coverage LLIN distribution campaign to be implemented in 2019.
- The priorities are to advise in the preparation of the following documents during a 2 week workshop:
  - chronogram of all campaign activities (GATT chart);
  - detailed campaign budget;
  - LLINs procurement and positioning plan;
  - List of discussion and decision points on the proposed strategy of the campaign, logistics strategy, strategy for monitoring and evaluation based on the macro plans and other relevant documents
- RBM Consultant is also in country to support the questions concerning Global Fund template requirements related to GF grants and Funding Request.
- The Global Fund has requested that Catholic Relief Services (CRS) act as the principal recipient (PR) for the 2019 LLIN distribution campaign. A team of CRS staff (Baltimore, Kinshasa) and external resources has been in country since early November the support the GF grant application process.
- The campaign supply chain and health system management structure breakdown divide the country into 12 departments, 52 districts, 350 Health Centres.
- Distribution of LLINs to the population through an estimated 1,170 Distribution points is planned for July 2019 before the rainy season.
- As in the past the main grouping of activities leading to a distribution of LLINs will be macro-planning and budget review, micro planning workshops, budget review, training of trainers for household registration and distribution, training of registration workers, household registration, delivery to distribution points, training of distribution workers and a 5 day distribution of LLINs to household representatives
- Independent monitoring during household registration to validate geographical coverage and data quality has been accepted by Congo NMCP and will be budgeted in the GF grant application
- Specifications call for the purchase of rectangular nets to be supplied in bulk packaging conditioned in bales of 50 LLINs.
- To diminish the risk of transport problems from Pointe Noire to Brazzaville and the possible shortage of storage capacity at one delivery location, the strategy proposed for Congo is delivery to a northern region warehouse in Brazzaville and a southern region warehouse in Pointe Noire .

<b>Warehouse</b>	<b>Départements</b>
Zone sud Pointe Noire	Pointe Noire, Kouilou, Niari, Lekoumou, Bouenza

Zone nord Brazzaville	Brazzaville, Pool, Cuvette, Cuvette-Ouest, Plateaux, Likouala, Sangha
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- Taking into account the estimated needs for the 12 departments and the 10% buffer of LLINS, Pointe Noire would receive 25,392 bales of 50 nets (51 containers) and Brazzaville, 36,101 bales (66 containers).

Destination	MILDA	Ballots
MILDA zone sud Pointe Noire	1 154 500	23 090
Réserve Pointe Noire	115 100	2 302
MILDA zone nord Brazzaville	1 640 950	32 819
Réserve Brazzaville	164 100	3 282
<b>CONGO Total achat MILDA</b>	<b>3 074 650</b>	<b>61 93</b>

- The in country positioning strategy is to have LLINs transported from the 2 regional warehouses to the 52 Health Districts where they will transit 2-4 weeks before being positioned at the 350 Health Centres for transport to the estimated 1,170 Distribution Points in the week before distribution.
- The National Coordination Commission will meet on November 30<sup>th</sup> 2017, to review plans and documents. The NCC needs to approve these before they are submitted to the GF.
- Having received a 2 day extension, Congo NMCP will submit all required grant making process documents to the GF before December 4<sup>th</sup>.

#### DRC:

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

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

	(last quarter of 2014)		surplus from routine LLINs				
<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>

**Ongoing issues:**

- Completed the micro planning in the field and report reviewed by AMP
- Issues with microplanning data are being raised
- Population has gone up across the board – following analysis on projected population, in terms of net needs there is gap of 400'000 nets for Liberia
- PMI has agreed to fund AMP support to continue TA immediately
- Micro transport planning is worrying due to increase in plans for number of distribution points
- Getting containers for certain counties and other counties will store in warehouses. Plans to be forwarded on to the GF for non-objection
- Earliest net arrivals are for January 2018
- Construction for containers needs to be done before nets arrive in country – may need to delay arrival of nets
- Hoping for answers on elections this week. Decisions would involve whether elections have to go to second round or have to be re-run which could impact plans for the campaign.
- AMP TA call scheduled on Friday

**Malawi:**

<b>Population at risk of malaria in Malawi :</b>				<i>15,400,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>8,555,556</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>9,040,385 (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>	Need to fill remaining gap from 2012 mass distribution	800,000					10.04.13
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>800,000</b>					<b>N/A</b>

**Update on December 6th AMP conference call:**

- TA mission completed to support country to review campaign documents and roadmap, and review the mass campaign budget
- The national task force developed a first draft of implementation strategy, the roadmap and the campaign budget prior to the mission
- World Vision was selected as principal recipient and will be the implementation partner for the campaign.
- Review the implementation strategy, key changes:
  - Quantification:
    - Population projected/1.8= LLINs Need
    - LLINs need\*10%= Buffer stock
    - LLINs Need + Buffer stock= LLINs required
    - LLINs required= **10 958 223**
    - Justification: Due to the long time since the last census, a 10% buffer stock has been added to the total need.
  - Training:
    - Some trainings were added in the implementation strategy and number of days reviewed based on AMP standard:
    - Microplanning:
      - 6 months before distribution
      - Household registration
        - The HHR will be a door to door approach and done by a team of two people (HSA and volunteer).
        - LLIN allocation
        - LLINs will be allocated on the basis of one LLIN for two persons
        - Maximum of four LLINs per household
          - 1 – 2 people: 1 LLIN
          - 3 – 4 people: 2 LLINs
          - 5 – 6 people: 3 LLINs
          - 7+ people: 4 LLINs
        - one voucher = HH
        - 7 days for rural area
        - 10 days for urban area
        - 40 HH/Day for rural area
        - 50 HH/Day for urban area
        - The team member will mark the household:
          - NET R – household registered
          - NET NR – household not registered and revisit needed
          - NET Rf – household reject registration
      - Distribution
        - LLINs in 3 phases:
          - Phase one: Southern region
          - Phase two: Central region
          - Phase three: Northern region
        - 4 days in rural area
        - 6 days in urban area

**Mali:**

<b>Population at risk of malaria in Mali :</b>		<i>15,880,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>8,822,222</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>5,888,050 (AMP Net Mapping Project)</i>					
Distribution channel	Scale of distribution	# LLINs needed per	# LLINs available	LLIN gap per	Budget gap per	Technical assistance	Date of most

		distribution channel	per distribution channel	distribution channel	distribution channel	requested with date per distribution channel	recent update
Mass distribution	Roll out by region – UC 1 LLIN/2 people 2012	8.67 million	4.5 million	4,473,801	7,981,194\$		03.04.13
Continuous distribution				695,126			
ANC							
EPI							
Totals	N/A	8.67 million	4.5 million	5,168,927	7,981,194		N/A

**Ongoing issues:**

- 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:**

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

**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, PNLN and SSF partners.
- Campaign wrap up meeting is planned for 11<sup>th</sup> December
- Questions on quality of the distribution: need to do a post mortem and discuss the AMP support that was provided to Mauritania. For a country that did not have any experience going into this and with the amount of TA support that went in, some results are disappointing with areas that did not complete distribution and HH registration, challenges with LLIN accountability etc. These issues need to be reviewed and a reconciliation process needs to take place.

**Mozambique:**

<b>Population at risk of malaria in Mozambique:</b>					25,800,000 (World Malaria Report, 2014)		
<b>Required LLINs :</b>					14,333,333		
<b>LLINs imported into the country three years prior to update :</b>					11,784,524 (AMP Net Mapping Project)		
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	Universal 2016-2017	16,207,964	Campaign: 2,800,000 + 200k buffer for Nampula in 2016 ; remainder for distribution in 2017.	0	0 (but TBC with approval of GAC)	Next TA mission TBC but likely for micro-planning (end April)	15.03.2016
ANC			Needs covered by PMI (quantity TBC)				
EPI							
<b>Totals</b>	<b>N/A</b>						<b>N/A</b>

**Ongoing issues:**

- Distribution is being completed - covered 2 districts and Maputo city
- Still doing distribution in Maputo province
- Asked AMP to attend in December the wrap up meeting on 16 million nets distributed in last 18 months

**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	Date of most recent update

						channel	
<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>

**Ongoing issues:**

- Final reports have been sent to Nigeria following AMP in-country support missions this month

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

**Ongoing issues:**

- Need to standardise that all partners are doing the same thing as per implementation guidelines that are established. Different SRs were using different tracking tools which need to be harmonized
- 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>			
<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 – June 2017	4.18 million				Logistics	18.08.16
<b>ANC</b>							
<b>EPI</b>							
<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>
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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:**

- Started Zanzibar school based distribution
- Met to go over community based distribution plans in Zanzibar and putting together guidelines for community based distribution.

**Togo:**

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

**Update on December 6th AMP conference call:**

- Togo has wrapped up distribution, but 2 regions were not covered by mass distribution (Golfe and Lomé). Togo quantified based on sleeping spaces and HH registration was confuse. A 15% increase in LLIN needs has been identified.

- Togo wants to complete in the next two weeks, but advice is to hold out until the new year and plan accordingly. Transport plans need to be revised as original plans of transport through the Togolese is no longer an option due to increased security threats.
- Hoping to keep funds from current grant and roll over into new year to avoid rushing distribution before end of year

**Uganda:**

<b>Population at risk of malaria in Uganda :</b>				<i>34,550,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>19,194,444</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>12,480,685 (AMP Net Mapping Project)</i>			
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>
<b>Mass distribution</b>	Two phases: P1 completed – May 2010-January 2011 (7,293,689 LLINs distributed) ; P2 distribution planned to start in 2013	19.64 million	11,653,054 (11,003,054 from GFATM Rd7 Phase II and 650,000 from USAID/PMI )	4 million		Implementation	03.04.13
<b>ANC</b>	PMI supported ANC distribution ongoing in approx. 40% of the country						
<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:**

- In Northern Uganda the Rotarian Malaria Partners in collaboration with various partners including Pilgrim Africa and funding beyond the Rotarian portion by others including The Bill and Melinda Gates Foundation are implementing a project that seeks to test comparatively various inputs to control malaria.
- The overall outcome of the project is to figure out what works to take malaria to zero

- Three of the test groups were:
- LLIN's only- plus of course standard care for malaria
- LLIN's + IRS, Insecticide Residual Spraying 2x/year, - plus of course standard care for malaria, and
- LLIN's + IRS + Mass Treatment with antimalarials - plus of course standard care for malaria.
- As expected, the additional inputs reduced malaria. The lower to higher inputs reduced malaria by 30%, 67% and 83% respectively, year over year in the 3 subcounties of Magoro, Toroma and Kapujan,
- PHASE II Adds Weekly visits by Community Health Workers CHW to seek malaria symptoms and some other inputs.
- The Slide of Cross-Sectional Surveys, RDT results is included in the conference call minutes attachments

**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:**

- 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 December 6th AMP call: None**

**Gambia:**

<b>Population at risk of malaria in Gambia:</b>				<i>1,780,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>988,889</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>1,181,386 (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	Date of most recent update

						distribution channel	
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							
Totals	N/A	7,898,786	347,000	0			N/A

**Ongoing issues:**

- 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:**

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:**

- 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:**

Population at risk of malaria in Niger :	16,080,000 (World Malaria Report, 2012)
Required LLINs :	8,933,334
LLINs imported into the country three years prior to update :	1,266,562 (AMP Net Mapping Project)

Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
<b>Mass distribution</b>	June 2014 – Dosso  April 2015: Southern regions		1.6 million  6.4 million			Support to NFM proposal	23.07.14
<b>ANC</b>							
<b>EPI</b>	Routine distribution through EPI clinics						
<b>Totals</b>	<b>N/A</b>		<b>TBC</b>				<b>N/A</b>

**Ongoing issues:**

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

**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 December 6th AMP call: None

#### Cameroun:

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

#### **Ongoing issues:**

- 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>		11,410,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		6,338,889					
<b>LLINs imported into the country three years prior to update :</b>		8,577,547 (AMP Net Mapping Project)					
Distribution channel	Scale of distribution	# LLINs needed per	# LLINs available	LLIN gap per	Budget gap per	Technical assistance	Date of most



		distribution channel	per distribution channel	distribution channel	distribution channel	requested with date per distribution channel	recent update
<b>Mass distribution</b>	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:**

- 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>				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
<b>Mass distribution</b>	2011 campaign never rolled out	433,000	449,226	0			03.04.13
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>433,000</b>	<b>449,226</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- 35,000 LLINs in a Keep Up campaign

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

### EAST AFRICA REGIONAL NETWORK (EARN)

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

**EARN country updates provided on December 6th 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
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:**

- 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	# LLINs available per	LLIN gap per distribution	Budget gap per distribution	Technical assistance requested	Date of most recent

		channel	distribution channel	channel	channel	with date per distribution channel	update
Mass distribution							
ANC							
EPI							
Totals							

**Ongoing issues:**

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

**Sudan:**

<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 December 6th AMP call: None**

**Madagascar:**

<b>Population at risk of malaria in Madagascar : 19.176.420</b>							
<b>Required LLINs : 12 632 024 (10,653,567 campagne ; 1 678 457 routine et 300 000 SM)</b>							
<b>LLINs imported into the country three years prior to update : 11,236,039</b>							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	92 districts	10,653,567	10,653,567			No	18.09.2015
ANC	92 districts	1,678,457	354,727	1,323,730	4,633,055		
EPI	92 districts						
Social Marketing	92 districts	300,000		300,000	990,000		
<b>Totals</b>		<b>12,632,024</b>	<b>11,008,294</b>	<b>1,323,730</b>	<b>5,623,055</b>		

**Ongoing issues:**

- 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)

**Swaziland:**

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

		distribution channel	per distribution channel	distribution channel	distribution channel	requested with date per distribution channel	recent update
Mass distribution						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 December 6th 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							
<b>Totals</b>	<b>N/A</b>		<b>365,000</b>				<b>N/A</b>

**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 distribution	2014						25.09.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>		<b>365,000</b>				<b>N/A</b>

**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	# LLINs available	LLIN gap per	Budget gap per	Technical assistance	Date of most

		distribution channel	per distribution channel	distribution channel	distribution channel	requested with date per distribution channel	recent update
Mass distribution							03.04.13
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>		<b>365,000</b>				<b>N/A</b>

**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.