

# 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)

26<sup>th</sup> April 2017

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Do you have a topic / issue / country specific update to share with the AMP partnership? Send a summary of the topic you would like to discuss to: [jason.peat@ifrc.org](mailto:jason.peat@ifrc.org) or [melanie.caruso@ifrc.org](mailto:melanie.caruso@ifrc.org) and we will schedule your update at the start of an upcoming AMP conference call.

## **Agenda – April 26<sup>th</sup> AMP conference call**

Chair : Melanie Caruso

Rapporteur : Melanie Caruso

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

Next conference call: Wednesday, 3rd May 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

## **Participants:**

AMF:	Peter Sheratt
AMP participants:	Jean-Marc Grégoire, Melanie Caruso, James Ssekitooleko, Jeronimo Zandamela, Greg Pirio, Hamisu Hassan
BASF:	Alex Heimsch
Buy a Net:	
CDC / PMI:	
CRS:	
Disease Control Technologies:	
IFRC:	Marcy Erskine
Independent participants:	Kevin Starace
Intelligent Insect Control:	
IPHA:	
JC Flowers Foundation:	Danielle Givens
JHU Centre for Communications:	Hunter Harig, Sean Blaufuss
JSI:	Chris Warren
MCDI:	
Milliner Global Associates:	John Milliner
Nets for Life:	Priscilla, Gifty Tetteh
PLAN Canada:	



For additional information:

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PSI:  
 Real Relief Health:  
 Rotarians Action Group on Malaria: Drake Zimmerman  
 Sumitomo:  
 Tana Netting: Mia Pagh  
 UNICEF:  
 UN Foundation:  
 USAID / PMI:  
 VF: Aurelie Delbaere  
 WHO: Stefan Hoyer  
 World Vision: Gagik Karapetyan

### **General updates:**

- AMP toolkit logistics briefs circulated as an attachment to this week's call minutes

### **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
Benin	Logistics	AMP	April 2017
Guinea Bissau	Logistics	UNDP	April – May 2017
Nigeria	Implementation	CRS	April 2017

#### **Planned AMP TA missions 2017 :**

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
DRC	Implementation and Logistics	PSI	TBD 2017
Benin	Implementation, Communications and Logistics	AMP	Continuous 2017
Burundi	Implementation and Logistics	GF	Continuous 2017
CAR	Logistics and Communication	IFRC	Q1 2017
Guinea Bissau	Implementation, Logistics and Communication	UNDP	Q1/Q2 2017
Nigeria	Implementation	AMP/IFRC	Continuous 2017
Mauritania	Implementation and Logistics	GF	Continuous 2017
Mozambique	Implementation and Logistics	AMP	Continuous 2017
Liberia	Implementation, Logistics and Communication	AMP	Continuous 2017
Pakistan	CMA	GF	TBD

Togo	Implementation and Logistics	GF	TBD
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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	AMP AMP AMP	March 2017 March/April 2017 March/April 2017
Burundi	Logistics	ALMA	March 2017
CAR	Logistics	IFRC	March 2017
DRC	Implementation Implementation	PSI PSI	February 2017 March 2017
Guinea Bissau	Implementation	AMP/UNDP	January 2017
Mauritania	Logistics	SENLS	March/April 2017
Mozambique	Logistics	AMP	February 2017
Nigeria	Implementation	AMP	February 2017
Sierra Leone	Implementation (x2) and Logistics Logistics	AMP NMCP	January 2017 March 2017
Tanzania	CMA	VectorWorks	January 2017
Togo	Logistics	AMP	February 2017
Total # of countries supported by AMP in 2017 (in-country):		11	

**Emerging issues working group:**

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

- The next EIWG call on May 4 at the "AMP Hour" (ie 10 am EDT) will provide updates on ITN preferences and ITN repurposing discussions from the recent VCTEG meetings.

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

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

- Finalising revisions to the AMP toolkit chapter on M&E – will go to editing and layout soon

**Net mapping project working group:**

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

- 1<sup>st</sup> quarter delivery data shared last week
- Some difficulty getting this data into the mapping programme - working on this and should be resolved in couple of days.

**AMP ‘ACTIVE COUNTRIES’**

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

**AMP 'Active Countries' updates provided on April 26<sup>th</sup> AMP call: Angola, Benin, Burundi, CAR, Guinea Bissau, Liberia, Mauritania, Mozambique, Nigeria, Sierra Leone, Uganda**

**Angola:**

<b>Population at risk of malaria in Angola :</b>				<i>19,600,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>10,888,888</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>4,850,646 (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>	Phased approach by province – 1LLIN/2 people - 2013	11,700,000	7,484,312	3,669,125		Implementation , Logistics	03.04.13
<b>ANC</b>							
<b>EPI</b>							
<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 April 26<sup>th</sup> AMP conference call:**

- Jeronimo Zandamela just completed a logistics TA mission under VectorWorks
- Campaign will be organized in 2 phases (pre and post-election)
- PSI selected as implementing agent – has hired the provincial and municipal coordinators.
- Doing training of trainers for HH registration and microplanning activities.
- Campaign will be launched on 16<sup>th</sup> May in Malanje
- 900'000 GF nets already in Luanda. 1.9 million nets from PMI part of which arrived last week and in process of clearance.
- Strategy to move nets from Luanda to municipalities: both GF and PMI nets will be moved by same company. After that PSI with local NMCP are responsible for moving nets from municipalities to sites.
- Distribution strategy is based on HH registration conducted house to house and distribution of coupons.
- Concerns: rains have started early and may constrain movement of nets and limit accessibility; NMCP have limited staff for the campaign
- Coordination is good from PSI and information is shared on weekly basis.
- 5 provinces: 3 covered by PMI and 2 covered by GF.
- Concern on nets coming from Angolan government – had promised 5 million nets. New information puts that number up to 10 million nets. At least 5 million nets are needed to fill the current gap on nets for national scale distribution.

**Ongoing issues:**

- The Angolan National Malaria Control Program is undertaking a national universal campaign with support from the Presidential Malaria Initiative, the Global Fund and the Angolan government. PSI Angola is campaign distribution implementer. VectorWorks is providing local and international consultants to assist NMCP in the planning, implementation and evaluation of the campaign. This support includes development and revision of national strategies and SBCC materials as well as training the NMCP in SBCC materials development and use and engaging stakeholders.

- VectorWorks is responsible for planning and implementing communication activities at the central level and PSI in the provinces.

### 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
<b>Mass distribution</b>	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
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	5,738,297	6,050,272	<b>0</b>			<b>N/A</b>

### **Update on April 26th AMP conference call:**

- Sitrep available with the minutes of the call
- Struggle related to reception of containers. They will receive containers and not count the bales. But recommendation is to count the bales.
- NMCP had decided not to launch call for tenders for security and will need to revise this.
- Logistics training needs to get done and AMP will stay in country until this is done.
- 2 phased campaign has been agreed on – first phase covers 4 departments, and then the rest to be covered in phase 2
- NMCP getting 2 different shipping of nets: 45% in May and then remaining 55% of nets in August
- Need to prepare two phases from logistics perspective. Procurement aspects must be dealt with in a very short timeframe.
- Timing: first phase end of May and second phase in October
- 500'000 LLINs supported by the government

### 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
<b>Mass distributio</b>	UC 1.8 ratio	5,165,200	5,158,410	6,790		Implementation , Logistics	03.04.13

n	Feb/March 2014						
ANC							
EPI							
Totals	N/A	5,165,200	5,158,410	6,790			N/A

**Update on April 26th AMP conference call:**

- USAID funding the TA gap in Burundi to the amount of 100'000 USD
- We had hoped AMP would have mechanism between GF and AMP in place to move funds. Has created delay in accessing TA for Burundi. Thanks to USAID for coming through to cover gap

**Ongoing issues:**

- National campaign originally planned for June 2017 has been pushed back to late July – 6,471,692 LLINs were ordered mid-October 2016 and delivery expected in all 18 provinces between April and mid-June 2017.
- Declaration by the Minister of Health of malaria epidemic in northern provinces may result in re-scheduling of deliveries to the affected area. Discussions will be held in the next few days with NMCP and CARITAS regarding the possibility to distribute as early as possible (ahead of the rest of the country) in these provinces.
- Current timing of the campaign – wanted to do campaign in June but late arrival of nets will mean that's not possible. Question is still pending on whether they fast track distribution to the north and have a phased campaign rather than a one off national campaign. If campaign is phased with distribution starting as early as May, they need to move forward with procurement of supporting tools etc and move rapidly to cover areas most in need touched by the epidemic. The latest the distribution will run should be August.

**Central African Republic (CAR):**

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

**Update on April 26th AMP conference call:**

- AMP TA provider will be in Bangui as of next week

**Ongoing issues:**

- CAR covered 4 of its 7 health regions in 2014 – 2015, but is left with three regions to cover (4, 5 and 6). In addition, Bangui (1<sup>st</sup> region covered in 2014) needs to be done again this year. LLINs have been procured with GF funding and nets have already started to arrive in Bangui. 20 of 57 containers have already been off-loaded and LLINs stored in one of the two rented warehouse. Another batch of 17 containers is on its way and should arrive in the next few days.
- Despite a period of calm in many parts of the country, including Bangui, the regions targeted for the 2017 first phase distribution (e.g. not Bangui) are still insecure and have significant access difficulties, as well as challenges in terms of infrastructure (e.g. roads, warehouse options, etc.) and resources (e.g. banks and other means to facilitate payments). In view of possible problems for distribution in targeted regions, planning for Bangui will be undertaken as soon as possible.

**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 distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
<b>Mass distribution</b>	2014 TFM to cover 9 regions out of 11	8,177,640	8 151 792	146 943			03.04.13
<b>Continuous distribution</b>	2013 routine distribution only		762,941				
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>8,177,640</b>	<b>7,148,020</b>	<b>1,792,561</b>			<b>N/A</b>

**Ongoing issues:**

- 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.

Phases	Regions	Log base storage	Micro Plan (incl. validation)	Registration (incl. Validation)	Distribution	Observation
I	Mandoul and Moyen Chari	Moundou	2 - 19 Oct-16	12 - 29 Dec-16	22 - 23 Feb-17	Done
II	Logone occidental and Logone oriental	Moundou	13 - 20 Dec-16	1 - 8 Feb-17	9 - 11 March-17	Done



III	Mayo Kebi Est, Mayo Kebi Ouest and Tandjilé	Bongor	11 - 26 Jan-17	13 - 20 March-17	10-13 April-17	In process distribution, next week
IV	Guera, Salamat and Chari Baguirmi	Mongo	17/3 – 2/4	16 -23 Apr-17	9 – 11 May-17	M-plan just completed
V	Hadjer Lamis and Lac	Ndjamena	10 – 18 Apr-17	21 -28 May-17	5 – 7 Jun-17	Not started yet
VI	Sila	Abéché	October -November 2017			

\*\* dates are temporary and will be updated according to implementation and plan changes

- Kamel Maina - Independent consultant: UNDP hired - Arrived in country on February 23, 2017.  
Dates for mission: Feb 23 – May 9<sup>th</sup>, 2017  
Terms of reference – Technical support to UNDP/PALAT/NMCP Chad in coordination of the 2017 universal coverage LLIN distribution campaign, carried out in 12 regions.
- Strategy, Action Plan, Templates and Tools were developed by 2 AMP Technical Assistance Missions in Oct and Dec 2016;
- WFP is contracted for in country storage and transport from 5 national log bases to DPs;
- As of this date 5,817,080 (93%) LLINs arrived in country. The 7% remaining LLINs are planned to arrive during third week of May before the rain and on time for the last phase distribution;
- Communication campaign has been weak during the first two phases but now improving with radio and TV dissemination of messages and advocacy program during distribution; The weaknesses were in part due to limited HR at the PR level;
- The Communication materials have been developed and available during registration and distributions;
- Independent monitoring is ongoing during the registration of households by WHO and INSEED; To date all but 2 third phase locations passed the 90% threshold;
- Temporary analysis shows an increase (to micro-plan) of generally 2-3% of population and around 10% households;
- No security or major transport issues reported during current LLINs positioning for the third phase;
- The consultant went to the field during the registration process for the third phase; Field report (in French) available upon request;
- Field monitoring missions are on-going along NMCP supervision missions;

## 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:

- Timelines for campaigns being reviewed by GF – looking tight
- Waiting to see all macro documents that need to be finalised for a final review by AMP
- Need distance support on logistics to review microplanning
- AMP TA provider has travelled to DRC on a PSI contract to provide technical support to the campaign
- Yves Cyaka was in Kinshasa supporting NMCP to review the campaign guidelines and support micro planning preparations
- AMP had a call with Gates Foundation, PSI, and GF to look at using spatial and satellite imagery to improve population estimates. Focus is on sleeping sickness as DRC is the worst affected country. Biggest issue was getting updated maps for the planning – satellite imagery is now done for 3 metres above ground – every community is extracted from this data. They compared this to government maps that do not show population changes – sending teams out now to do data collection and do random sample to pull out data – AMP will organise for these partners to get onto a call and present this to the wider AMP partnership.

### 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 completed in 2012</i>	<i>13 million</i>		<i>0</i>			<i>03.04.13</i>
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>13 million</b>		<b>0</b>			<b>N/A</b>

### Ongoing issues:

- LLIN distribution has been completed in Northern Ghana and Greater Accra
- The Upper West Region of the country has still not been covered.
- AMF is supporting a 2.7 million net distribution which is ongoing in Ghana
- First part completed
- Next 2 phases to be completed in July in Upper West and Greater Accra regions
- Working well with partner ERD
- NMCP had a tough period last year and now things are up and running again and no delays are foreseen

### Guinea Bissau:

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

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

#### Update on April 26th AMP conference call:

- Sitrep attached to the minutes of this week's call
- Guinea-Bissau is implementing 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
- After quantification for a universal coverage campaign (population/1,8) based on giving 1 net per 2 people, a purchase of 1,112,858 LLINs was processed. The nets arrived in country, and the containers have been in secured storage awaiting shipment from Bissau to regions, health areas and eventually Distribution Points for a distribution planned at end of May.
- Consultant in country: Jean Marc Grégoire April 24<sup>th</sup> to May 13<sup>th</sup>, 2017
- Household registration visits to an estimated 464 028 households will be carried out from April 24 to 30th;
- A media information blitz was launched to inform the population of the household registration activities. Radio and TV messages have also been promoting LLIN use;
- Monitoring of household registration by independent monitors is scheduled to start 2 days after the beginning of household registration activities;
- Transport of LLINs to Health Centre areas will be 3-4 weeks (May 1<sup>st</sup>) before distribution in anticipation of the the cashew harvest which will thereafter co-opt transport capacity;
- The positioning strategy will have the LLINs in 117 Health Centre storage facilities till the week before distribution. They then will be delivered to the estimated 1 463 Distribution Points at the end of May.
- Training of trainers for central level logistics sub-committee was in early March and the local Health Centre area personnel were thereafter trained at regional level by the central level trainers;
- Security for LLIN storage has been negotiated in rental contracts or is part of Health facility security measures
- The week ahead:
- Review procurement issues related to supplies for household registration and encourage communication between various partners to encounter solutions
- Review storage space assessment results, identify of those areas without sufficient space end initiate actions to encounter sufficient storage before transport from Bissau
- Support the contracting process so that transporters can initiate positioning to Health Centre areas ASAP
- Participate in review of household registration monitoring results.

#### Liberia:

Population at risk of malaria in Liberia :

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

#### Update on April 26th AMP conference call:

- Container delivery: includes some challenges in terms of removal, but country is insistent of going ahead - Container specifications needed.
- 8<sup>th</sup> may will start to put in TA including logistics, implementation and communications

#### Ongoing issues:

- A call took place this week between the country team and AMP to get an update on status of strategy and planning
- Liberia held a workshop to review the three plans that they had for the last campaign (pre-Ebola plan, post-Ebola outbreak plan, and specific strategy for Monserato) - Came out of meeting with good ideas towards their microplanning.
- 10 years from census, next one planned in 2018 after the campaign. Looking at how to work with current population numbers
- In 2016, they got routine nets that were delivered in containers. Want to do same thing this year with containerised nets – discussion needed with GF on how to go through with this.
- On track and off to a good start with early planning
- Next call in 2 weeks with AMP. In the meantime, the team will work on AMP's feedback.
- First AMP missions should take place in May
- Campaign: rainy seasons shifting and getting heavy rains in March
- Jan/Feb 2018 scheduled for the mass campaign
- Want to do all planning in advance of elections in October and then take a break until the end of elections before going ahead with campaign implementation in Q1 2018

#### 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	# 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							
ANC							
EPI							
Totals							

#### Update on April 26th AMP conference call:

- Nets arriving 6 week early – breakdown in communications. Not prepared but have readjusted timelines to accept the nets. After call with GF, country has refused the nets as they are not ready to receive them. Giving the country enough time to do all logistics training and calls for transport to do things properly.
- Responsibility for nets until they are delivered lies with IDA.
- Need to make a continued TA plan
- Service provider for financial management may have been identified.
- HH registration training to start in 2 weeks
- Suspending campaign activities for Ramadan and will move forward with HH registration after Ramadan which pushes back distribution to June/July.

#### Ongoing issues:

- AMP logistics TA currently in country
- Error in the IDA in the documents
- Doing microplanning and warehouse assessment now
- Sent out a draft of the training manual that they have based on CAR example AMP shared with the country team
- Looking at distribution in June/July
- Movement of population from urban areas non-endemic to endemic areas – coincides with distribution period – looking at what shifts are needed due to this in the distribution strategy

#### Mozambique:

Population at risk of malaria in Mozambique:				25,800,000 (World Malaria Report, 2014)			
Required LLINs :				14,333,333			
LLINs imported into the country three years prior to update :				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 ;	0	0 (but TBC with approval of GAC)	Next TA mission TBC but likely for micro-planning	15.03.2016

			remainder for distribution in 2017.			(end April)	
ANC			Needs covered by PMI (quantity TBC)				
EPI							
Totals	N/A						N/A

**Update on April 26th AMP conference call:**

- Launched campaign on World Malaria Day

**Ongoing issues:**

- Planning for the next 3 provinces well underway
- Sharing information across different provinces
- Coordination is good
- Start on ToTs soon for implementation
- Will do simultaneously 3 provinces and each province will be phased in 2

**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
Mass distribution	UC - 2 LLIN/HH rolling state by state countrywide )started in May 2009 – completed in May 2013)	64,064,949	57,773,191 distributed from 2009 to 2013 (90.2% of the total National target.)	4,442,853	Operational costs for 27 million LLINs		04.09.13
ANC			33 million nets available for routine distribution in 2013				
EPI							

Totals	N/A	72 million	51,703,880	4,442,853			N/A
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#### Update on April 26th AMP conference call:

- Sitrep attached to the minutes of this week's call
- Nigeria implemented a first round of Long Lasting Insecticidal Nets (LLIN) mass campaigns between 2009 and 2013 where over 57 million LLINs were distributed in the 36 States of the country and the Federal Capital Territory (FCT). The LLIN distribution strategy for the initial campaigns was to distribute two nets for every household in the country, with households receiving net cards during the household mobilization phase of activities that were exchanged for LLINs at fixed distribution points.
- To sustain the gains achieved in the past, and to further contribute to effective malaria vector control in the country, replacement campaigns were commenced using a universal coverage strategy of one LLIN for every two people in a household, with a maximum of 4 nets per household.
- Between December 2013 and November 2016, more than 58 million LLINs in 22 States.
- Currently, there are 15 States remaining that have not had replacement campaigns and it is urgent that the population of these States is covered with new LLINs to sustain gains achieved through the initial mass campaigns. Of these 15 States, the 6 States of Edo, Kwara, Imo, Ondo, Osun and Adamawa have been earmarked for 2017 campaigns with funding from Global Fund through CRS. An additional 2 States (Sokoto and Nasarawa) are targeted for campaigns with USAID/PMI funding.
- The strategy for the implementation of the replacement campaigns in 2017 in the six GF-funded States is building on the achievements and lessons learned from past campaigns, while introducing new technologies to improve efficiency and transparency.
- The CRS Cash and Asset Transfer (CAT) platform<sup>1</sup> and Android phones are being tested in Oyun LGA, Kwara state (in place of paper-based system) during mobilization, distribution and monitoring/end use surveys to register and track beneficiaries, as well as monitor LLIN stock levels and distributions. The platform is also being used to track attendees at various training events and facilitate electronic money payments.
- This pilot phase is to allow CRS replicate lessons learned in the other ICT4D States during the campaigns.
- Consultant in country: James Ssekitooleko - Dates for mission – April 12 to May 17, 2017
- Technical aspects (development of guides, tools, data collection forms, training agendas, micro planning templates, etc.)
- Process evaluation tools for the 2017 mass campaign pilot with use of information communication technology for development (ICT4D) were developed and currently being used for the pilot evaluation.
- Training (planned trainings, quality of trainings, etc.)
- In preparation for the movement of nets to respective 26 distribution points in the LGAs, 26 distribution point supervisors were oriented on the receipt, storage and recording of nets in their respective distribution points. The orientation was undertaken by the LGA logistician and involved completion of waybills and inventory control card (form I-2b).
- Household registration (process, quality, data collection and management, etc.)
- Eighty nine teams of household mobilizers (a total of 178 persons) were deployed to cover 11 wards for the 9 days household registration and mobilization using devices. Real time data were relayed to the data collection centre with automatic aggregation.
- 22,049 households were mobilized and 58,227 net cards distributed with an average of 2.6 net cards per household (average household size was 4.84)
- Preliminary observation on mobilization process with technology shows
  - Household mobilization can be completed in less than 9 days as per the current guideline
  - 40 households or 60 households can be mobilized per day in rural and urban setting respectively
  - Consolidation of household mobilization data (I-4C) is shorten by the real time data capture

<sup>1</sup> Operating on the RedRose ONE system

- Aid easy revision of logistic micro positioning plan as mobilization data is readily available on the last day of mobilization
- 11 conveyors, one each for the ward were selected by the LGA and oriented on their roles during the movement of nets to the 26 DPs across the 11 wards in Oyon.
- Movement of nets from LGA store to the DPs started on 25th April to last 3 days. A total of 1165 bales will be moved by 3PL contracted by Chemonic International across the 3 days.
- Preparations for LGA flag off were completed and will be held on 29 April at Ira palace.
- High level advocacy with the State Governor was conducted by NMEP and CRS

#### Pakistan:

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

#### **Ongoing issues:**

- Working with the country team on finalising ToR for CMA with the Global Fund
- AMP is working on protocol for CMA in Pakistan
- ToR for upcoming Commodity Management Assessment was revised by the OIG
- AMP TA provider has made initial draft for the protocol
- AMP had a call with Pakistan Global Fund country team to discuss what needs to be done on CMA exercise.
- Bringing on a consultant specific to CMA to focus on countries considering this type of support.
- Currently conducting LLIN distribution in some areas from March to June
- More than 3.08 million nets will be distributed in 2016 – finalising the plan now.

#### Senegal:

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



<b>Mass distribution</b>							
<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.

**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>

**Update on April 26th AMP conference call:**

- Country team has established a weekly call now to coordinate activities.

**Ongoing issues:**

- Sierra Leone will be conducting 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, will be integrated with the universal coverage LLIN distribution. The strategy for LLINs is 1 net for 2 people, with a maximum of 3 nets per household.
- LLIN delivery timelines: shipping dates delayed because of Chinese new year and bad weather.
- Shifting from May to 10<sup>th</sup> June and hoping all will be in place by then

**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>				<b>)</b>			
<b>Distribution</b>	<b>Scale of</b>	<b># LLINs</b>	<b># LLINs</b>	<b>LLIN gap</b>	<b>Budget gap</b>	<b>Technical</b>	<b>Date of</b>

channel	distribution	needed per distribution channel	available per distribution channel	per distribution channel	per distribution channel	assistance requested with date per distribution channel	most recent update
Mass distribution						CMA	26.01.17
ANC							
EPI							
Totals							

**Ongoing issues:**

- During the course of 2016, Vectorworks has implemented, in collaboration with Tanzania's NMCP, a school-based LLIN distribution program in 7 of the 26 regions of the country. The SNP4 program covered 5,231 schools with a total of 1,153,955 LLINs distributed.
- Vectorworks is now planning to conduct a commodity management assessment (CMA) of the SNP4 supply chain in order to document the level of accountability and transparency achieved in the management of the LLINs from point of entry to distribution to beneficiaries, specifically to:
  - o Verify that adequate tools and procedures were used for proper tracking of LLINs and control of the supply chain (receiving, warehousing, transport and distribution of the nets).
  - o Verify the existence of clear and complete "audit trails" for the nets: a series of documents (waybills, stock sheets, inventory control cards, tally sheets) recording each step in the transport, storage and distribution of the nets.
  - o Verify the proper filing and quality of supply chain tracking tools. Document the extent to which reports are complete and reliable (supported by corresponding waybills, stock sheets, inventory control cards and tally sheets).
- AMP was requested to provide TA for the development of a CMA package and training of a local firm to conduct the CMA field work and produce a report outlining detailed findings, including recommendations for improvement of the logistics systems if/where needed.
- Continued meetings last week with entities involved in the SNP4 supply chain to finalize the gathering of all information and data required for the development of the CMA tools, SoPs and CMA report format.
- Meeting last Friday with the representatives of the firm contracted to carry out the CMA in order to review all the data and information obtained thus far and to introduce the basic principles on which the CMA data collection tools will be developed
- Development of the CMA data collection tools and drafting of the CMA SoPs over the course of last weekend. Development of the tools posed some particular challenges as the SNP4 supply chain structure and management tools differ in many aspects from normal/standard setup and procedures.
- Beginning of the training (of the contracted firm) on Monday and Tuesday (today).

**Togo:**

<b>Population at risk of malaria in Togo :</b>				6,150,000 (World Malaria Report, 2012)			
<b>Required LLINs :</b>				3,416,667			
<b>LLINs imported into the country three years prior to update :</b>				3,009,135 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update

<b>Mass distribution</b>	Q4 2014 replacement campaign	3.9 million (national)	3.970.624 GFATM	None anticipated		Implementation and logistics	30.04.14
<b>Continuous distribution</b>	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		
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>3.9 million</b>	<b>3.970.624</b>	<b>0</b>			<b>N/A</b>

#### Ongoing issues:

- There are funds in GF grant to fund TA so just need to figure out mechanism for access.
- State contribution to the operational costs for the campaign. Government has come through on that and has signed off on disbursement of funds.
- Largely on track for the moment
- Togo's last mass distribution campaign was in 2014. To sustain the gains achieved in the past, the Ministry of Health is planning a mass LLIN replacement campaign to distribute LLINs nationwide to beneficiaries in June 2017. The strategy is to provide one LLIN for every two people, rounding up in the case of an uneven number of household members.
- The Togo population is estimated at 7 531 928 derived on a projection from the 2010 census adjusted by a 2,84% annual increase. The GF has accepted adding a 14% buffer in the LLIN needs quantification exercise based on the 2014 household registration experience. Thus the result of dividing the population by 1,8 to provide 1 net for every 2 people (rounded up) and adding 14 % establishes that **4 770 250** LLINs need to be procured for the 2017 campaign.
- The Togo government and the GF have agreed to co-finance the campaign with the GF and Togo government each providing 50% of the nets. Operational costs necessary to take the LLINs from the Port of Lomé and distribute them to the targeted population are also to be shared, Togo providing 40 % of operational costs and the GF grant the remaining 60%.
- The Against Malaria Foundation (AMF) has financed the Togo government's contribution of 2 413 250 LLINs and the GF will procure 2 357 000 LLINs. Both purchases comply with Togo's request to have campaign nets delivered in bulk packaging (without individual plastic bags).
- Due to lengthy government procedures, it is proposed that the transport call for tenders will be managed through a contractual agreement with UNDP TOGO.
- Campaign preparation activities to start January 1<sup>st</sup> to prepare for start-up of micro-planning end of February 2017, four months before planned distribution.

#### Uganda:

<b>Population at risk of malaria in Uganda :</b>				34,550,000 (World Malaria Report, 2012)			
<b>Required LLINs :</b>				19,194,444			
<b>LLINs imported into the country three years prior to update :</b>				12,480,685 (AMP Net Mapping Project)			
<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:	19.64 million	11,653,054 (11,003,05)	4 million		Implementation	03.04.13

<b>n</b>	P1 completed – May 2010- January 2011 (7,293,689 LLINs distributed) ; P2 distribution planned to start in 2013		4 from GFATM Rd7 Phase II and 650,000 from USAID/PMI )				
<b>ANC</b>	PMI supported ANC distributio n 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>

**Update on April 26th AMP conference call:**

- Baseline study was done for PBO nets as half of 10 million AMF nets are PBO - Led by Liverpool School and partners
- Janet Hemingway will present the PBO study on the AMP call May 10<sup>th</sup>, 2017
- Doing HH registration now covering some regions – should have data in 2 weeks' time

**Ongoing issues:**

- Timing for distribution has been moved forward
- On AMF nets, 10.6 million, there are half going out to East region and half to West region.
- January distribution coming up soon.
- Half AMF nets are PBO nets and research study still to be conducted.
- High level of political discussion makes things complex to move forward.
- Concerns about plans and timelines.
- HH registration starting November 6<sup>th</sup> but too tight as no materials are printed yet
- Evaluation plans: Liverpool School is the lead on the study. Working with them are LSHTM and main implementer is McCarey University in Kampala. Talked about possibility of scaling up current research which is based on test positivity rates. But after discussion, it was felt that prevalence would be a more accurate way forward. Similar to current study in Tanzania but at larger scale. Timeline for baseline was January but timelines have changed.
- The national mass campaign includes 10.7 million nets from AMF
- Over 5 million of those will be PBO nets
- AMF nets will go out in January next year
- Idea is to have PBO nets go out in later phases to give more time for approvals to be put in place and monitoring of effectiveness to be set up

**WEST AFRICA REGIONAL NETWORK**

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

**WARN country updates provided on April 26th AMP call: None**

**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>			
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:**

- Meeting today with the Global Fund and Burkina Faso team was held this week
- Campaign planned in 2019
- Problems with massive stock ruptures for nets were observed in their last campaign.
- The country wants TA involved in grant making process in May this year to work on defining the strategy and documents needed for grant submission
- Underbudgeting in last campaign needs to be rectified.
- May TA would be under CRSPC as its related to grant making.

**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 distribution channel	Date of most recent update
Mass distribution	2014 replacement campaign		746,000				30.04.14
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>		<b>746,000</b>				<b>N/A</b>

**Ongoing issues:**

- None

## Guinea

<b>Population at risk of malaria in Guinea :</b>		12,132,795 (PMI, 2015)					
<b>Required LLINs :</b>		6,949,395 (2016)					
<b>LLINs imported into the country three years prior to update :</b>		3,502,437 (AMP Net Mapping Project)					
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	2016	6,949,395 (2016)		0			17.02.15
Continuous distribution	Under Round10 following mass distribution	949,391	347,000				
ANC							
EPI							
<b>Totals</b>	<b>N/A</b>	<b>7,898,786</b>	<b>347,000</b>	<b>0</b>			<b>N/A</b>

### Ongoing issues:

- Last mass campaign was held in 2016
- Health facility assessment for routine distribution conducted by VW last week
- Main take aways: majority of time nets are finding a wayback into routine system, but nets are not always successfully distributed through the mass campaigns especially in an urban context

## Mali:

<b>Population at risk of malaria in Mali :</b>		15,880,000 (World Malaria Report, 2012)					
<b>Required LLINs :</b>		8,822,222					
<b>LLINs imported into the country three years prior to update :</b>		5,888,050 (AMP Net Mapping Project)					
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	Roll out by region – UC 1 LLIN/2 people 2012	8.67 million	4.5 million	4,473,801	7,981,194\$		03.04.13
Continuous distribution				695,126			
ANC							

EPI							
Totals	N/A	8.67 million	4.5 million	5,168,927	7,981,194		N/A

**Ongoing issues:**

- New Global Fund grant has been signed

**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
Mass distribution	June 2014 – Dosso  April 2015: Southern regions		1.6 million  6.4 million			Support to NFM proposal	23.07.14
ANC							
EPI	Routine distribution through EPI clinics						
Totals	N/A		TBC				N/A

**Ongoing issues:**

- For the 2018 mass campaign, the country is currently negotiating with the Global Fund to include it in the NFM.

**CENTRAL AFRICA REGIONAL NETWORK (CARN)**

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

**CARN country updates provided on April 26th AMP call: None**

**Cameroun:**

Population at risk of malaria in Cameroun :				22,250,000 (World Malaria Report, 2014)			
Required LLINs :				12,361,111			
LLINs imported into the country three years prior to update :				1,537,744 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass	UC March	12,	12,	0		Implementatio	24.03.201



distributio n	2015	322,059	322,059 (GF)			n and Logistics	5
ANC							
EPI							
Totals		12, 322,059	12, 322,059	0			

#### 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

#### Equatorial Guinea:

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

#### Ongoing issues:

- 35,000 LLINs in a Keep Up campaign
- All primary schools on Bioko island (6- 14 years of age)
- Trained all teachers
- 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 April 26th AMP call: None**

### Kenya:

Population at risk of malaria in Benin				9,662,685 (2013 population census))			
Required LLINs :				5,368,158			
LLINs imported into the country three years prior to update :				4,845,882 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution 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							
Totals	N/A		12.6 million	0			N/A

### Ongoing issues:

- Massive gaps still exist for 2017

### South Sudan:

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

### 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:

Population at risk of malaria in Sudan :				37,970,000 (World Malaria Report, 2014)			
Required LLINs :				21,094,444			
LLINs imported into the country three years prior to update :				9,040,385 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution			4,262,414 (for 12 states)			M&E	11.03.2015
ANC			122,000				
EPI							
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 April 26th AMP call: None**

### Madagascar:

Population at risk of malaria in Madagascar : 19.176.420							
Required LLINs : 12 632 024 (10,653,567 campagne ; 1 678 457 routine et 300 000 SM)							
LLINs imported into the country three years prior to update : 11,236,039							
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of

n channel	distributio n	needed per distributio n channel	available per distributio n channel	per distributio n channel	per distributio n channel	assistance requested with date per distributio n channel	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 lolling 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:

### Swaziland:

<b>Population at risk of malaria in Swaziland :</b>				337,000 (World Malaria Report, 2012)			
<b>Required LLINs :</b>				187,223			
<b>LLINs imported into the country three years prior to update :</b>				91,725 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution						BCC	03.04.13
ANC							
EPI							
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 country updates provided on April 26th AMP call: None**

**Haiti:**

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

**Ongoing issues:**

- 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:**

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

**Ongoing issues:**

**Papua New Guinea:**

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

LLINs imported into the country three years prior to update : 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.