

# 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)

23<sup>rd</sup> August 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 – August 23<sup>rd</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, 30th August 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

## **Participants:**

AMF:	
AMP participants:	Melanie Caruso, Kamel Maina, Jean-Marc Gregoire, Yves Cyaka
BASF:	
Buy a Net:	
CDC / PMI:	David Gittelman
CRS:	
Disease Control Technologies:	
Global Health Partners:	
IFRC:	
Independent participants:	Kevin Starace
Intelligent Insect Control:	
IPHA:	
JC Flowers Foundation:	
JHU Centre for Communications:	Andrea Brown, Hunter Harig
JSI:	
LSHTM :	
MCDI:	
Milliner Global Associates:	John Milliner



For additional information:

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Nets for Life:  
PLAN Canada:  
PSI: Joe Lewinski  
Real Relief Health:  
Rotarians Action Group on Malaria: Drake Zimmerman  
Sumitomo:  
Tana Netting: Martina Aureli  
UNICEF:  
UN Foundation:  
USAID / PMI: Alexis Leonard, Lilia Gelberg  
VF:  
WHO: Stefan Hoyer  
World Vision:

### **General updates:**

#### **AMP core group meeting, Ottawa, 16-17th August 2017 (hosted by World Vision Canada)**

- Global objective : to look at the situation with the AMP partnership and core group mid-2017 and suggest ways to improve on the functioning and relevance of the partnership during the remainder of 2017 and into 2018.
- Review conducted of the AMP core group membership: it was agreed that we would send out a call to the AMP mailing list with an upcoming weekly call reminder requesting expressions of interest (in the form of a letter) of two new AMP Core Group members, with the intention of getting more pick up from country partners and NMCPs to reinforce country participation in the core group.
- Review conducted of the AMP work plan, progress in 2017 and challenges with implementation of the work plan, including gaps in funding for AMP coordination and TA. Resource mobilization through the Global Fund and RBM's CRSPC was discussed in detail, as well as engagement with new donors and partners such as Gates and DFID.
- The group looked at the AMP TA situation in 2017, challenges in financing and multiple funding sources, the impact on contracting and oversight of TA in terms of quality assurance. We also took the opportunity to flesh out planned TA needs for 2018 and to elaborate on the 2018 TA anticipated budget.
- Revisions were made to the AMP mission statement, and the group developed a new vision statement that will be disseminated to the partnership members.
- AMP working group's work to date in 2017 was reviewed, as well as the situation with (co) chairs to confirm plans for the remainder of 2017 and onwards. New co-chairs were appointed for EIWG (Joe Lewinski from PSI) and the Net Mapping Project (Cedric Mingat from PSI)
- Some discussion took place on how to move focus beyond just mass distribution campaigns : going forward, themed calls on continuous distribution and challenges will be organised on the AMP weekly calls.
- Specific presentations and discussion were conducted on issues such as AMP's role in emergencies, LLIN priorities, repurposing, challenges with outdoor use, and containerized delivery and storage.
- Discussion took place on the AMP 2018 Partners meeting (dates / theme) : AMP 2018 Partners meeting will take place February 5<sup>th</sup> – 6<sup>th</sup> 2018 in Geneva at the Movenpick Hotel. The theme identified for the time being is Trends and Threats: What to strengthen, what to change? And still needs fleshing out.

### **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
Burundi	Logistics	AMP	July/September 2017
Mauritania	Implementation and Logistics	SENLS	August 2017
Togo	Implementation	AMP/Togo	August/September 2017

Planned AMP TA missions 2017 :

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Benin	Implementation, Communications and Logistics	AMP	Continuous 2017
Burundi	Implementation and Logistics	GF	Continuous 2017
CAR	Logistics and Communication	IFRC	Continuous 2017
Congo Brazzaville	Grant planning	TBD	Q3 2017
Djibouti	Implementation	TBD	Q3 2017
Nigeria	Implementation	AMP/IFRC	Continuous 2017
Mauritania	Implementation and Logistics	GF	Continuous 2017
Mozambique	Implementation and Logistics	AMP	June 2017 Continuous 2017
Liberia	Implementation, Logistics and Communication	AMP	Continuous 2017
Pakistan	CMA	GF	TBD
Somalia	TBD	TBD	TBD
Sudan	TBD	TBD	TBD
Togo	Communication and M&E	GF	Q2/Q3 2017

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	AMP AMP AMP AMP AMP	March 2017 March/April 2017 March/April 2017 April/May 2017 June 2017
Burkina Faso	Implementation Logistics	ALMA UNOPS	June 2017 June 2017

<b>Burundi</b>	Logistics Logistics Implementation	ALMA AMP AMP	March 2017 May 2017 July 2017
<b>CAR</b>	Logistics Implementation Implementation	IFRC IFRC IFRC	March 2017 May 2017 July 2017
<b>DRC</b>	Implementation Implementation	PSI PSI	February 2017 March 2017
<b>Guinea Bissau</b>	Implementation Logistics	AMP UNDP	January 2017 April/May 2017
<b>Liberia</b>	Logistics Implementation (x2) Communications	AMP	May 2017
<b>Mauritania</b>	Logistics Implementation Logistics Communication	SENLS SENLS SENLS SENLS	March/April 2017 May/June 2017 May/June 2017 May/June 2017
<b>Mozambique</b>	Logistics Implementation	AMP AMP	February 2017 June 2017
<b>Nigeria</b>	Implementation Implementation Implementation	AMP CRS AMP	February 2017 April/May 2017 June 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	AMP	February 2017
<b>Total # of countries supported by AMP in 2017 (in-country):</b>		<b>13</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))

- During the AMP core group meeting, it was decided that Megan Fotheringham at USAID would step down as co-chair of EIWG
- PSI has volunteered as new co-chair of the working group and an official handover will be organized in DC between Megan and Joe
- **Contact details of the new co-chair: Joe Lewinski – PSI [jlewinski@psi.org](mailto:jlewinski@psi.org)**

**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))

- More work to be done on M&E chapter particularly on the rapid monitoring guidance.
- Issue on use of containers for transporting and storing LLINs: based on discussions with the AMP core group, the MORE group will draft a statement about the use of containers for delivery and storage for use as operational guidance from AMP.

**Net mapping project working group:**

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

- Working on in-country distribution data

## AMP 'ACTIVE COUNTRIES'

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

**AMP 'Active Countries' updates provided on August 23<sup>rd</sup> AMP call: Angola, Benin, Burundi, DRC, Mauritania, Niger, Nigeria, Togo**

### Angola:

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

### **Update on August 23<sup>rd</sup> AMP conference call:**

- Next phase of distribution starting late September/early October

### Benin:

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

### **Update on August 23<sup>rd</sup> AMP conference call:**

- Summary of first phase campaign implementation :
- Phase 1 includes 4 départements in Nord( Borgou, Alibori, Donga et Atacora)
- HH registration took place from 22 to 31 July 2017
- Data has been analysed and nets pre-positionned at village level
- Distribution has taken place
- Only the commune of Karimama, in Alibori, inaccessible to transport because of heavy rains has not been reached. Government is working on repairs to roads for access.
- Plans for phase 2 are detailed as follows :

Activités Majeurs	Dates
Formation des formateurs	29 Août au 1er septembre
Identification des dénombreurs	5 au 10 Septembre
Formation des statisticiens	4 au 10 septembre
Formation des journalistes	4 au 10 septembre (différents acteurs)
Formation des superviseurs de proximité et dénombreurs	11 au 14 septembre
Convoyages des outils de dénombrement vers les ZS	Juste après la formation des formateurs
Dénombrement des ménages	15 au 24 septembre
Supervision de l'activité de dénombrement	Idem (15 au 24 septembre)
Monitoring /Evaluation rapide de la campagne de dénombrement	Idem (15 au 24 septembre)
Synthèse du dénombrement	25 au 30 septembre
Formation logistique des zones au niveau	2 au 4 octobre
Convoyages des outils de distribution vers les ZS	Juste après le dénombrement des ménages (autres acteurs impliqués)
Vérification des disposition logistiques	5 au 14 octobre
Convoyages des MIILD aux Arrondissements	5 au 14 octobre
Formation des distributeurs	16 au 17 octobre
Lancement distribution	18 octobre
Distribution des MIILD	19 au 22 octobre
Incitation d pour la 2ème phase	23 au 29 octobre
Evaluation au lendemain	31 au 5 novembre

### Burkina Faso:

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

**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
- Still remains some final figured to agree on before submission is complete

**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>

**Update on August 23<sup>rd</sup> AMP conference call:**

- Sitrep attached to the minutes of this week's call
- Burundi is implementing a LLIN mass distribution campaign to a registered population of 11,477,801.
- PNILP and CARITAS Burundi are co-PRs in management of the GF financed campaign.
- National population according to micro-plan is estimated at 11,658,396.

Micro Plan			Registration			Ordered	Projected Surplus
HHs	Population	LLIN	HHs	Population	LLIN	LLIN	LLIN
2,484,550	11,658,396	6,425,403	2,345,834	11,477,801	6,185,605	6,471,695	286,090

- The **6,471,695** nets ordered in mid-October 2016, are sufficient to cover the registered population at an average of **2.6 nets** per household.
- AMP TA arrived on July 21 and departed August 20 and worked on following priorities:
  - Supervision of **Rapid Survey**;
  - Review **Registration data**;
  - Check on **LLINs warehousing**;
  - Review **Communication and Social Mobilisation** activities to mitigate problems at DPs;
- Timeline setting distribution to September 11-15 is still not official approved;
- The Rapid survey started implementation on August 21;
- The PRs need to finalize the transport contract (from provinces to the communes);
- The 2<sup>nd</sup> PR need to finalize vehicle rental for days of distribution;
- Distribution tools ready and shipped to the provinces;
- Communal warehouse renting is finalized;
- Inventory of existing nets shows 129,270 are available. 65% from 2010-2012 and 35% from 2015-2016 and 2017. PNILP is planning their distribution.
- Data review and verification is complete. Final figures in table above.

- The plan and transport budget for surpluses and gaps is pending survey findings and confirmation and signature of the transport contract (Province to communes).
- AMP to monitor (at distance) implementation of the Rapid Survey;

### 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
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>2.2 million</b>	<b>2.2 million</b>	<b>0</b>			<b>N/A</b>

### **Update on August 23<sup>rd</sup> AMP conference call:**

- Sitrep attached to the minutes of this week's call

### 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>							



EPI							
Totals	N/A	8,177,640	7,148,020	1,792,561			N/A

**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.

**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							
Totals	N/A	35,000,000	19,094,251	13,445,599			N/A

**Update on August 23<sup>rd</sup> AMP conference call:**

- Finished all previous distributions within current Global Fund grant
- Applying for NFM round 2 starting early next year
- Need to follow up on plans for reporting on coverage post-distribution

**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

<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:**

- Ghana 2018 campaign. No nets going out for the moment. Going through process of getting funds confirmed.
- Switching to one whole national campaign rather than phases as they have done in the past.
- AMF supporting next campaign - somewhere around 3 million nets

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

**Ongoing issues:**

- Guinea-Bissau implemented a Universal Coverage LLIN distribution campaign planned for an estimated population of 1 821 040. In compliance with the three-year replacement cycle to maintain universal coverage the 2017 campaign is a follow up to the 2014 LLIN universal distribution campaign
- Distribution took place from 21<sup>st</sup> May to 4<sup>th</sup> June
- All activities were implemented as planned
- A presentation of results will be shared soon to the AMP partnership
- Campaign planning began with support of AMP in late January/early February. Follow up support from AMP for logistics and implementation also went a long way to manage the process of campaign planning
- Most challenges that were met kept repeating themselves such as lack of technical support and struggle with capacity and human resources.
- Challenge in identifying and recruiting volunteers at community level for HH registration and distribution. Needed to have lists of people validated and sent through to a mobile server for payment – difficulties in managing this to get info from district to central level. Because we could not use mobile money, this led

us to have rent over 12 vehicles over 2 months which placed heavy burden on the budget. Had to continuously make revisions to the budget on a weekly basis which was also a challenge.

- Challenges in positioning of nets from health centers to distribution points, there were a lot of transportation challenges that delayed nets reaching distribution points at the time of the campaign. Needed to do a mop up at end of campaign to make up for this.
- Monitoring of HH registration was done by an independent research center
- Over 2 million people reached.
- Planning to do post campaign impact survey with access and use results. Should be able to compile these results with campaigns in 2011 and 2014. Results should be available by end of first trimester of 2018.

### Liberia:

<b>Population at risk of malaria in Liberia :</b>				<i>4,130,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>2,294,444</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>2,896,136 (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>	Planned country wide mass distribution (last quarter of 2014)	2,195,796	<b>1,159,089</b> GF <b>289,280</b> surplus from routine LLINs	169,726		Logistics and Implementation TA	09.10.13
<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:**

- Liberia LLIN mass distribution campaign, which is supported by the Global Fund, is slated to take place between January and March 2018.
- Approximately 2.6 million LLINs will be distributed to 15 counties within Liberia with the objective of achieving universal coverage of the entire population.
- Distance support from AMP is now ongoing and next wave of TA in Q3 is planned – plan is to frontload needed TA prior to the elections in October when activities will be suspended
- Weekly call with the country team and GF is organised by AMP – Last team call took place yesterday
- The country team had 2 in depth meetings trying to resolve bottlenecks in the planning processes.
- Believe in moving quickly with microplanning documentation and process to stay on track
- Election on October 8<sup>th</sup> 2017 – the team is standing firm on doing microplanning in September before the elections so they are not near the counties during the election period.

### 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							

#### Update on August 23<sup>rd</sup> AMP conference call:

- Sitrep attached to the minutes of this week's call
- 1.7 million nets to be distributed by end October this year
- All nets are at district level
- Training at district level is happening now with supervision from central level teams trained previously in Nouakchott
- World Vision selected as partner for implementation and joined the campaign three months ago
- Log training was conducted last week - all 21 districts were trained. This week is the training on HH registration, communications and distribution
- Planning to do training of CHWs and volunteers after this
- Main challenges include: desert landscape – distances are huge between communities and local transport is scarce – discussing with teams how we can put a good strategy in place for supervision and HH registration. Combining local teams for HH registration and putting mobile teams in place with more capacity for movement and vehicles to reach hard to reach communities is under discussion.
- Nomad populations movement: seeing how best way is to do HH registration to reach those populations
- 2 days planned for HH registration and 2 days for distribution
- AMP TA in country until early September, and will come back for HH registration in the third week of September

#### 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	0	0 (but TBC with approval of GAC)	Next TA mission TBC but likely for	15.03.2016

			Nampula in 2016 ; remainder for distribution in 2017.			micro-planning (end April)	
ANC			Needs covered by PMI (quantity TBC)				
EPI							
Totals	N/A						N/A

**Ongoing issues:**

- AMP mission to observe the Zambezia campaign is completed
- Next wave after these provinces will be for the last 2 provinces and Maputo. Might not have enough nets when it comes to these last 2 areas.
- Some political influence in Maputo province as its part of elimination effort – South Africa and Swaziland feel they can't manages elimination due to Mozambique. Big decision in next few months on vector control in progress in terms of the politics.
- JSI is doing quantification for IRS in July – finalised forecast expected early July
- School based distribution planned in Zambezia province for 25'000 nets over two years. VectorWorks providing support and PSM doing the implementation
- Working through the details now for planning implementation in March-April of next year.

**Nigeria:**

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

#### Ongoing issues:

- Campaign timelines in the 5 GF states, the one for Adamawa is not yet out.
- Edo - 2 July - 29 Aug (IP - CRS - paper based)
- Osun - 16 July - 12 Sept (IP - SFH? - paper based)
- Kwara - 23 July - 11 Sept (IP - CRS - Technology)
- Ondo - 17 Sep - 7 Nov (IP - CRS - Technology)
- Imo - 17 Sept - 7 Nov (IP - CRS - Technology)
- Request received from NMEP for support on the development of implementation guidelines to revise them for complex settings state with a focus on Adamawa.
- Postponement of campaign in 2 states
- Adamawa microplanning should be ending today
- Waiting for NMEP to provide status of distribution in emergency states. Last update was that nets have reached state capital.

#### Pakistan:

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

#### Update on August 23<sup>rd</sup> AMP conference call:

- CMA scheduled soon
- Service contract between AMP and DMC Pakistan is close to signature

#### Sierra Leone:

Population at risk of malaria in Sierra Leone :				6,000,000 (World Malaria Report, 2012)			
Required LLINs :				3,333,334			
LLINs imported into the country three years prior to update :				4,195,850 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution	Date of most recent update

						channel	
Mass distribution	UC – June 2017	4.18 million				Logistics	18.08.16
ANC							
EPI							
Totals	N/A	4.18 million					N/A

#### 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:

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

### **Update on August 23<sup>rd</sup> AMP conference call:**

- Sitrep attached to the minutes of this week's call
- Togo's last mass distribution campaign was in 2014. 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 2017. The strategy proposed during macro-planning is to provide one LLIN for every two people, rounding up in the case of an uneven number of household members.
- The Togo population estimated for the campaign at 7 531 928 is a projection derived from the 2010 census adjusted by a 2,84% annual increase. The GF 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 % led to **4 770 250** LLINs being procured for the 2017 campaign.
- The Against Malaria Foundation (AMF) financed the Togo government's contribution of 2 413 250 LLINs and the Global Fund procured 2 357 000 LLINs. Both purchases complied with Togo's request to have campaign nets delivered in bulk packaging (without individual plastic bags).
- Consultants in country: Jean Marc Grégoire from August 20th, 2017 to September 14th, 2017
- Mission Objectives: Provide Technical Assistance and support to the Togo NMCP in preparing the final phase of operations leading to the 2017 universal coverage LLIN distribution campaign



- The priorities of the current mission are:
- Advise the National Coordination Committee on solutions to resolve issues delaying campaign implementation
- Support the review and update according to validated LLIN allocation numbers LLIN positioning plans
- Advise the Campaign communication committee in reviewing campaign messages to prepare for the distribution
- Support the organisation, training and supervision process to prepare for the LLIN distribution
- The campaign supply chain and management structure breakdown divides the country into 6 regions, 40 districts, 719 Health Centres and 2,491 Distribution points.
- Local Health Centre personnel participated in the micro-planning exercise carried out at District level from April 3<sup>rd</sup> to 11<sup>th</sup>, 2017.
- Household registration was organised in 4 regions from June 17<sup>th</sup> to 28<sup>th</sup> and from June 24<sup>th</sup> to July 5<sup>th</sup> in the Lomé and Maritime regions. Population identified was a 15 % increase on micro planning numbers.
- Quantifying LLIN needs based on identifying sleeping spaces was tried out during household registration. This resulted in a 30 % greater need than micro-planning estimated by criteria of 1 LLIN per 2 people for an estimated deficit of 825,813 LLINs.
- Quantification of needs according to registered population/1, 8 result in a 15 % increase on micro-planning and an estimated deficit of 209,000 LLINs.
- A rapid evaluation survey to validate household registration numbers suggests a 12 % exaggeration in registered population numbers.
- Distribution of LLINs to the population originally planned for end of June was reprogrammed to end of July, early August and finally September 13 to 17<sup>th</sup> due to delays in:
  - LLINs arriving in country,
  - procurement of materials for household registration delayed due to late,
  - validation of LLIN needs according to sleeping spaces identified in household registration
  - awarding of contract for transport from District to Distribution Points (EST August 25<sup>th</sup>)
- After analysis of possible quantification scenarios for LLIN distribution, considering the 825,000 LLIN GAP if identified sleeping spaces were the criteria, quantifying according one LLIN per 2 people was proposed to the CNO work group. Routine nets in country could be used if needed to make up the deficit.
- LLINs started arriving in country in March and the last container arrived in early July.
- All LLINs from both suppliers were stored in central warehouses in the Lomé area awaiting shipment to District level.
- Pre-positioning of LLINs according to micro-planning needs to District level by the Togo armed forces started June 15<sup>th</sup> and should be finished August 25<sup>th</sup>.

### Uganda:

<b>Population at risk of malaria in Uganda :</b>					34,550,000 (World Malaria Report, 2012)		
<b>Required LLINs :</b>					19,194,444		
<b>LLINs imported into the country three years prior to update :</b>					12,480,685 (AMP Net Mapping Project)		
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
<b>Mass distribution</b>	Two phases: P1 completed – May	19.64 million	11,653,054 (11,003,054 from GFATM)	4 million		Implementation	03.04.13

	2010-January 2011 (7,293,689 LLINs distributed) ; P2 distribution planned to start in 2013		Rd7 Phase II and 650,000 from USAID/PMI )				
<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:**

- Net gap of 4 million nets has been filled to be able to complete the campaign
- 5 districts waiting for AMF nets
- Wave 6 scheduled for November and prep activities will be underway soon
- Wave 5 in underway now
- Plan to complete distribution in 2017 and reserve 2 months buffer in 2018.

**Zambia:**

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

**Ongoing issues:**

- 3.6 million nets supported by AMF before end of year for distribution. Not a fast start. Still in the planning phase.

## WEST AFRICA REGIONAL NETWORK

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

**WARN country updates provided on August 23<sup>rd</sup> AMP call: None**

### Gambia:

Population at risk of malaria in Gambia:				1,780,000 (World Malaria Report, 2012)			
Required LLINs :				988,889			
LLINs imported into the country three years prior to update :				1,181,386 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	2014 replacement campaign		746,000				30.04.14
ANC							
EPI							
Totals	N/A		746,000				N/A

### Ongoing issues:

- None

### Guinea

Population at risk of malaria in Guinea :				12,132,795 (PMI, 2015)			
Required LLINs :				6,949,395 (2016)			
LLINs imported into the country three years prior to update :				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:

- 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
<b>Mass distribution</b>	Roll out by region – UC 1 LLIN/2 people 2012	8.67 million	4.5 million	4,473,801	7,981,194\$		03.04.13
<b>Continuous distribution</b>				695,126			
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>8.67 million</b>	<b>4.5 million</b>	<b>5,168,927</b>	<b>7,981,194</b>		<b>N/A</b>

### Ongoing issues:

- New Global Fund grant has been signed

### Niger:

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

- 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 :				(World Malaria Report, 2012)			
Required LLINs :							
LLINs imported into the country three years prior to update :				(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:**

- 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 August 23<sup>rd</sup> 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)			
Distributio	Scale of	# LLINs	# LLINs	LLIN gap	Budget	Technical	Date of

n channel	distributio n	needed per distributio n channel	available per distributio n channel	per distributio n channel	gap per distributio n channel	assistance requested with date per distribution channel	most recent update
Mass distributio n	UC March 2015	12, 322,059	12, 322,059 (GF)	0		Implementatio n and Logistics	24.03.201 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

#### Congo Brazzaville:

Population at risk of malaria in Congo Brazzaville: <i>(World Malaria Report, 2014)</i>							
Required LLINs :							
LLINs imported into the country three years prior to update: <i>(AMP Net Mapping Project)</i>							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							
ANC							
EPI							
Totals							

#### Ongoing issues:

- AMP to provide TA at grant development stage – Q3/Q4 support planned through CRSPC

#### Equatorial Guinea:

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

**Ongoing issues:**

- 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 August 23<sup>rd</sup> 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		12.6 million	0		Logistics and longer term coordination	30.06.14

	23 counties						
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)			
Distributio	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			4,262,414 (for 12 states)			M&E	11.03.201 5
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 August 23<sup>rd</sup> 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							
Distributio n channel	Scale of distributio n	# LLINs needed per distributio n channel	# LLINs available per distributio n channel	LLIN gap per distributio n channel	Budget gap per distributio n channel	Technical assistance requested with date per distributio n channel	Date of most recent update
Mass distribution	92 districts	10,653,567	10,653,567			No	18.09.201 5
ANC	92 districts	1,678,457	354,727	1,323,730	4,633,055		
EPI	92 districts						
Social Marketing	92 districts	300,000		300,000	990,000		
Totals		12,632,024	11,008,294	1,323,730	5,623,055		

**Ongoing issues:**

- 2018 campaigns are not yet funded
- GF current grant does not integrate 2018 campaign and most current GF grants are ending end 2017.
- More TA will be needed to conclude the current grant's campaign.
- Would be useful if the Global Fund could join a call to update us on how many countries are ending grants in 2017 and how concept notes will be done for 2018. Get an update on NFM 2.
- AMP to ask Susie Nassr to join an upcoming call with an update on the above

- WHO GMP has sent 10,000 USD to NMCP to start developing and printing HH malaria protection cards following example of EPI and test them in 2 districts for replenishment purposes where people can use this card to renew LLIN ownership after the campaign last year.
- Ideas and collaboration within AMP are most welcome
- There is no funded evaluation of this project yet. The protocol is attached to the minutes of this week's call for more information.
- Contacts: Stefan Hoyer/WHO [hoyers@who.int](mailto:hoyers@who.int) and Charlotte Eddis/PSI [ceddis@psi.org](mailto:ceddis@psi.org)

### Malawi:

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

### 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							
<b>Totals</b>	<b>N/A</b>						<b>N/A</b>

### Ongoing issues:

- Need to follow up with the country after communication mission last year to see how far they have come with recommendations and plan next phase of support
- Swaziland is currently working towards elimination
- NMCP and AMP TA provider have reviewed previous communication strategic plans aimed at the community at large.
- NMCP and AMP TA provider are reviewing the acceptance of interventions
- Will work on outreach via health workers in rural health areas. Will focus on population travelling through Swaziland mainly from Mozambique
- Are looking at a plan to have malaria prevention meeting with both traders that travel to boarder countries and Mozambique population in Swaziland
- Working to enhance communication activities in high burden areas via the creation of malaria elimination committee meetings
- Looking at targeting the transport industry with IEC materials for lorry drivers.
- Messaging to travellers to take precautions when they travel to Mozambique
- Will pass messages on malaria prevention in schools, churches, mosques.
- The programme is working on the concept note for the NFM to be submitted by June 15th - the concept note is now close to final, but they are still revising the health promotion section.
- They have just finished data collection in the field for the KAP survey which they are conducting
- Just from being in the field even though analysis has not been done yet, the team have clearly observed that nets are not being used. There is low risk perception because of the low malaria disease burden in the country
- In their NSP, nets have not been included and the Global Fund (whose team is currently in-country) agree that they should not be
- However, there are nets that were procured last year which had not yet been distributed. The plan with those was to replace/replenish the old nets. Now Global Fund has given the Programme the go-ahead to distribute them
- The exercise may commence beginning of the malaria season round September or so
- These will probably be the last batch of nets
- The strategy will then be to focus on IRS, environmental management etc.
- The plan is still to promote usage as there are nets currently awaiting distribution.

## ASIA PACIFIC

Asia Pacific country updates provided on August 23<sup>rd</sup> AMP call: None

### Haiti:

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

Totals	N/A		365,000				N/A
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**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							
Totals	N/A		365,000				N/A

**Ongoing issues:**

**Papua New Guinea:**

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

**Ongoing issues:**

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