

# 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)

22<sup>nd</sup> March 2017

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If you wish to be added to or taken off of 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 – March 22nd AMP conference call**

Chair : Jason Peat  
Rapporteur : Melanie Caruso

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

Next conference call: Wednesday, 29th March 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

## **Participants:**

AMF:	
AMP participants :	Jean-Marc Grégoire, Yves Cyaka, Alain Daudrumez, James Ssekitooleko, John Ngum, Melanie Caruso, Hamisu Hassan
BASF:	Alex Heimsch
Buy a Net:	
CDC / PMI:	Mark Maire, David Gittelam
CRS:	
Disease Control Technologies:	
IFRC:	Marcy Erskine
Independent participants:	Kevin Starace
Intelligent Insect Control:	
IPHA:	Jessica Rockwood
JC Flowers Foundation:	Danielle Givens
JHU Centre for Communications:	Sean Blaufuss
JSI:	
MCDI:	
Milliner Global Associates:	John Milliner
Nets for Life:	
PSI:	Charlotte Eddis
Real Relief Health:	Aziz Koulibaly



For additional information:

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Rotarians Action Group on Malaria: Drake Zimmerman  
 Sumitomo:  
 Tana Netting:  
 UNICEF:  
 UN Foundation:  
 USAID / PMI: Megan Fotheringham  
 VF:  
 WHO:  
 World Vision:

**General updates:**

**AMP LLIN in Complex Operating Environments**

- LLIN in COE draft has been sent out for review to the working group
- If you wish to be added to the review list of this document, please get in touch with [marcy.erskine@gmail.com](mailto:marcy.erskine@gmail.com) to be added to the mailing list.

**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	Implementation and Surge Logistics	AMP	March/April 2017
CAR	Logistics	IFRC	March 2017
Mauritania	Logistics	SENL	March/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

<b>Mozambique</b>	Implementation and Logistics	AMP	Continuous 2017
<b>Liberia</b>	Implementation, Logistics and Communication	AMP	Continuous 2017
<b>Pakistan</b>	CMA	GF	TBD
<b>Togo</b>	Implementation and Logistics	GF	TBD

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

<b>Country</b>	<b>Type of technical support requested from AMP</b>	<b>Partner / Funding source</b>	<b>Mission dates</b>
<b>Benin</b>	Logistics	AMP	March 2017
<b>Burundi</b>	Logistics	ALMA	March 2017
<b>DRC</b>	Implementation Implementation	PSI PSI	February 2017 March 2017
<b>Guinea Bissau</b>	Implementation	AMP/UNDP	January 2017
<b>Mozambique</b>	Logistics	AMP	February 2017
<b>Nigeria</b>	Implementation	AMP	February 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>9</b>	

**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))**

- Working on the mailing list – if interested in signing up to the specific working group mailing list please contact the working group chairs listed above
- Looking at availability to set up next discussion probably early April

**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))**

- Continuing work on the pieces of the M&E toolkit chapter that need revising and full chapter draft is now available for review

**Net mapping project working group:**

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

- The AMP Net Mapping Project's New Net Mapping program is now fully functioning on the AMP website and can be accessed through the following link [:http://netmappingproject.allianceformalariaprevention.com/](http://netmappingproject.allianceformalariaprevention.com/)
- Please take a moment to visit the AMP website and address any comments and/or suggestions to the Net Mapping Project chair, John Milliner. The AMP Net Mapping Project will continually be updating the

program with new country distribution data as they become available. If you have any country distribution to share with John, please feel free to do so.

**AMP ‘ACTIVE COUNTRIES’**

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

**AMP ‘Active Countries’ updates provided on March 22nd AMP call: Angola, Benin, Burundi, CAR, Chad, DRC, Guinea Bissau, Liberia, Mauritania, Mozambique, Nigeria, Pakistan, Sierra Leone**

**Angola:**

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

**Update on March 22nd AMP conference call:**

- USAID PMI is providing 2.1 million nets upwards from previous 1.4 million - arriving week of April 9<sup>th</sup>.
- GF committed 50% of nets for campaign (half of routine nets)
- Greg Pirio is currently in country providing communications support so should have comprehensive update available next week
- Difficult getting local consultant back in country with a valid visa

**Ongoing issues:**

- In May of 2017, Angola will implement its first simultaneously implemented national mass LLIN distribution campaign. The LLIN distribution campaign is part of a larger effort to increase net ownership and usage that includes strategies such as social and behavioural communication change and continuous net distributions. Local and international consultants supported by VectorWorks to assist the Angolan National Malaria Control Program (NMCP) in the planning, implementation and evaluation of the campaign.
- Net arrival: Exact dates to be confirmed but past experience indicate delays are likely but PSI approach is to go ahead with activities including registration and be ready for distribution by the week of May 22 or 29. We advised that we could not start on May 1.
- Personnel: National distribution manager hired as of March 1, on long term contract, led activity in past 3 provinces for PSI. Provincial team leaders selected as of yesterday March 7 and will start 2-week training on Monday next week

**Benin:**

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

**Update on March 22nd AMP conference call:**

- AMP Implementation and Logistics Surge TA providers currently in country
- Need to finalise the plan of action for the campaign, protocol, logistics plan, budget and the timeline of the campaign during this mission
- 2 phased campaign
- 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

**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 March 22nd AMP conference call:**

- 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.
- Campaign budget still not finalized as of mid-March. Latest review which took place on 13<sup>th</sup> and 14<sup>th</sup> still pending GF approval.
- No specific up-date available on security context in Burundi since last AMP mission in November 2016. NMCP and CARITAS seemingly unwilling to share any concerns in that respect.
- The priorities of the current mission are:
  - o Obtain latest adjustments to the campaign budget (made on 13<sup>th</sup> and 14<sup>th</sup> March) in order to align district budgets in the micro-planning template, ahead of ToT on Wednesday March 15<sup>th</sup>.
  - o Conduct central level ToT for micro-planning (3 days).
  - o Conduct central level logistics training (1 day).
- Conducted micro-planning ToT on 15, 16 and 17 March. A dynamic group of 29 people participated in the training. Participants were in majority from the two PRs (PNILP and Caritas) but also a few other MoH departments were represented, as well as EPI and PSI. About a third of the group had participated in micro-planning for the 2014 campaign and was already familiar with the general principle of this crucial activity. After a brief introduction to the 2017 campaign and a review of the roles and responsibilities of the two PRs, a mapping simulation took place on the first day and part of the morning of the second day. This was followed with the presentation of two micro-planning templates (one for rural and one for urban areas). An exercise on filling out these templates (with the mapping data) was carried out during the second and third days. Group work was animated and generated many questions and discussions. The training was concluded with an exercise on correcting and cleaning up the micro-plans, and the identification of 9 teams of facilitators (each assigned 2 provinces) to roll-out the micro-planning in the field as early as the following week.
- Conducted a logistics ToT on Saturday 18 March with nine participants from the two PRs. Ideally this training should have been done over two days. Given only one day left in the consultant's mission, the ToT focussed essentially on supply chain accountability and micro-transport planning. A simulation exercise for LLIN tracking (covering the entire supply chain, including reverse logistics) took most of the day. The last hour was spent going over an example of a micro-transport plan highlighting the basic steps and elements that must be included to ensure proper identification of types and number of vehicles, planning of delivery routes, duration and overall cost of the transport operation.
- 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>		<i>4,490,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>2,494,445</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>162,870 (AMP Net Mapping Project)</i>					
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>

<b>Mass distribution</b>	2014 phase 2 rolling distribution 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 March 22<sup>nd</sup> AMP conference call:**

- 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.
- To keep up with the campaign timeline, micro-planning for targeted regions should be done at the latest in the next couple of weeks. However, this crucial activity is likely to be further delayed if current bottleneck regarding selection and contracting of implementing partners is not resolved soon.
- The priorities of this mission are:
  - o To do a review of LLIN storage conditions in Bangui: warehouses assessment, reception procedures, warehouse management and tracking tools.
  - o To support the review and finalization of macro-planning documents (PoA, LPoA, timeline and budget)
  - o To review tools, agenda and organization of micro-planning workshops for targeted regions.
- Briefing with the Head of Delegation and campaign coordinator.
- Visited the two warehouses in Bangui. Off-loading of two containers was taking place and provided opportunity to assess procedures used for proper accountability in the reception of LLINs. General conclusions are that warehouses are adequate and procedures put in place are adhered to. More details, including a few recommendations for further improvement will be provided in the mission report.
- Started review of campaign and logistics PoAs.
- Need to finalize the review and update of macro-planning documents.
- Need to review with the country team the training material (ToR, agenda, mapping and MP template) for micro-planning, as well as provide guidance on rolling out the MP workshops in the field.

**Chad:**

<b>Population at risk of malaria in Tchad :</b>		<i>11,410,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>6,338,889</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>8,577,547 (AMP Net Mapping Project)</i>					
<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</b>	<b>Date of most recent update</b>

						channel	
<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>

**Update on March 22nd AMP conference call:**

- Distribution is complete in:

Phases	Regions
I	Mandoul and Moyen Chari
II	Logone occidental and Logone oriental

- Phase III Registration is complete and distribution is planned first week of April in:

III	Mayo Kebi Est, Mayo Kebi Ouest and , Tandjilé
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- Phase IV Microplan is ongoing until; April 4th :

IV	Guera, Salamat, Chari Baguirmi
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**Ongoing issues:**

- Technical support to UNDP/PALAT/NMCP Chad in coordination of the 2017 universal coverage LLIN distribution campaign, carried out in 12 regions is ongoing funded by UNDP
- The Chad Universal Coverage LLIN distribution campaign started in January 2017 for an estimated population of 9 428 950 living in 12 of the country's 23 regions. The national population is estimated at 14 650 165 in 2017.
- 6,582,600 LLINs (including a buffer stock of 1 million) LLINs were procured and planned to be distributed to 1 571 492 households in 63 of the country's 105 health districts through 890 of 1 278 health centres in Chad. The buffer is to compensate for a 19 % shortage based on population projection and real household registration encountered in 2011 and 2014 past campaigns.
- As of this date 5,077,700 (77%) LLINs arrived in country. The remaining LLINs are planned to in before the rain and on time for the last phase distribution.
- UNICEF oversees international procurement.
- WFP manage LLINs supply chain (warehousing and transportation) from Log base warehouses to District Health Centres and DPs. Also, collect packaging after distribution.
- WHO/INSEED (Nat'l Institute of statistics) independent monitors of HHR
- The LLINs delivery and overall campaign implementation have been planned by stages. The whole campaign in the 12 regions is planned to be completed in June 2017, before the start of the heavy rains in the different regions. The LLINs are warehoused in four main logistic base warehouses as they arrive in country via Port of Douala to: **Moundou** for southern regions, **Bongor** for central regions, **Ndjamena** for northern regions and **Mongo** for the central south west regions.



**DRC:**

<b>Population at risk of malaria in DRC :</b>		<i>67,730,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>37,627,777</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>30,803,765 (AMP Net Mapping Project)</i>					
<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>	Rolling region by region – 2010-2012	35 million	19,094,251	13,445,599	2.3 million\$		03.04.13
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>35,000,000</b>	<b>19,094,251</b>	<b>13,445,599</b>			<b>N/A</b>

**Update on March 22nd AMP conference call:**

- 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>					
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>
<b>Mass distribution</b>	<i>Door-to-door stand alone hang up campaigns</i>	<i>13 million</i>		<i>0</i>			<i>03.04.13</i>

	<i>completed in 2012</i>						
<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:**

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

**Update on March 22<sup>nd</sup> AMP conference call:**

- 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 and the nets have arrived in country. They are in secured storage awaiting shipment from Bissau to regions, health areas and eventually Distribution Points.
- Bissau 2017 campaign documents suggested a distribution end of April before the rainy season
- AMP has provided support to GB for the planning
- Country has been on schedule with all planned activities
- Nets are procured and in country. Pending results of microplanning they will be transported from central warehousing up to the regions
- One phase distribution, so far according to calendar for implementation, microplanning has been done and results have been consolidated.
- Training of facilitators and reactivation of coordination structures at central level are all on track
- No gap expected on LLINs as adjustments before purchase were based on population at risk registered in 2014.

**Liberia:**

<b>Population at risk of malaria in Liberia :</b>	<i>4,130,000 (World Malaria Report, 2012)</i>
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<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							
<b>Totals</b>	<b>N/A</b>	<b>2,195,796</b>	<b>2,026,069</b>	<b>169,726</b>			<b>N/A</b>

**Update on March 22nd AMP conference call:**

- A call will take place next week between the country team and AMP to get an update on status of strategy and planning
- Liberia has its MIS happening now
- Concept note deadlines to meet now
- 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
- Census results won't be available in time for the campaign
- Amp TA should start in country in April - funds for AMP TA are available from USAID PMI

**Mauritania:**

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

**Update on March 22nd AMP conference call:**

- Sitrep attached to the minutes of this week's call
- AMP logistics TA currently in country
- Review of the communications plan put together by AMP last year is being conducted
- Priority activities for communications need to be identified.

**Mozambique:**

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

**Update on March 22nd AMP conference call:**

- Fully on track and going well
- High engagement of the government and Ministry of health
- Now implementing the microplanning after ToTs.
- Mapping coming out is fantastic.
- Finalised the independent monitoring protocol – trial for rolling out during HH registration
- Urban distribution strategy for Maputo still needs to be determined
- Next phase will be launched on World Malaria Day and conducted in April/May, the next phase after that in August/September, then followed by Maputo province and then Maputo city at the end of the year

**Nigeria:**

<b>Population at risk of malaria in Nigeria :</b>				162,000,000 (World Malaria Report 2012)			
<b>Required LLINs :</b>				90,000,000			
<b>LLINs imported into the country three years prior to update :</b>				37,915,945 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
<b>Mass distribution</b>	UC - 2 LLIN/HH rolling state by state countrywide )started in May 2009 – completed in May 2013)	64,064,949	57,773,191 distributed from 2009 to 2013 (90.2% of the total National target.)	4,442,853	Operational costs for 27 million LLINs		04.09.13
<b>ANC</b>			33 million nets available for routine distribution in 2013				
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>72 million</b>	<b>51,703,880</b>	<b>4,442,853</b>			<b>N/A</b>

**Update on March 22nd AMP conference call:**

- Call with CRS tomorrow who are piloting the ICT for D (e-platform being used for whole campaign)

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

**Update on March 22<sup>nd</sup> AMP conference call:**

- 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>				<i>(World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>							
<b>LLINs imported into the country three years prior to update :</b>				<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							
<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>							
<b>LLINs imported into the country three years prior to update :</b>				<i>4,195,850 (AMP Net Mapping Project)</i>			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass	UC – June 2017	4.18 million				Logistics	18.08.16

<b>distribution</b>							
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>	<b>4.18 million</b>					<b>N/A</b>

**Update on March 22<sup>nd</sup> AMP conference call:**

- Mission report finalised following AMP TA
- 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

**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.

**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>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>						CMA	26.01.17
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>							

**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>

**Ongoing issues:**

- AMP has just completed a TA mission. During mission the budget was finalized as were HH registration documents
- 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).
- The National Campaign Coordination Committee was created by official decree in September 2016 and campaign subcommittees have been appointed to review plans and budgets
- Aside from contributing to the review and finalising of the 4 campaign core documents in order to have activities start by January 1<sup>st</sup>, 2017
- clarification of policy and procedures related to disbursement for activities so that funding will be available when needed(January)
- development and review of a streamlined competitive bid process to identify transport providers (government normally take 6 months) to have contracts signed so that transport to districts can start by April 2017.
- Sub-committee plans and budgets will be reviewed to include in Campaign Plan of Action, activities timeline Logistics Plan of Action, and macro-budget.
- Due to lengthy government procedures, it is proposed that the transport call for tenders will be managed through a contractual agreement with UNDP TOGO.
- Launch date should be in time for opening of bids and selection of transporters in January 2017
- Meeting with GF, Ministry of Health PR, and NMCP programmed for November 23<sup>rd</sup> to review LLIN campaign preparedness
- 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>				<i>34,550,000 (World Malaria Report, 2012)</i>			
<b>Required LLINs :</b>				<i>19,194,444</i>			
<b>LLINs imported into the country three years prior to update :</b>				<i>12,480,685 (AMP Net Mapping Project)</i>			
<b>Distribution channel</b>	<b>Scale of distribution</b>	<b># LLINs needed per distribution channel</b>	<b># LLINs available per distribution channel</b>	<b>LLIN gap per distribution channel</b>	<b>Budget gap per distribution channel</b>	<b>Technical assistance requested with date per distribution channel</b>	<b>Date of most recent update</b>
<b>Mass distribution</b>	Two phases: P1 completed – May 2010-January 2011 (7,293,689 LLINs distributed) ; P2 distribution planned to	19.64 million	11,653,054 (11,003,054 from GFATM Rd7 Phase II and 650,000 from USAID/PMI )	4 million		Implementation	03.04.13

	start in 2013						
<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:**

- 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.
- AMF contact for interested parties: [psherratt@againstmalaria.com](mailto:psherratt@againstmalaria.com) (Peter Sheratt)
- 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 March 22nd 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>					
<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>							
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>							

**Ongoing issues:**

- AMP provided feedback on the Bukina Faso concept note
- Distribution report received
- There were big gaps in planning in terms of quality. AMP will feedback to Global Fund to discuss with country how plans can be modified in next funding opportunity. Include lessons learned to help increase quality.

**Gambia:**

<b>Population at risk of malaria in Gambia :</b>				1,780,000 (World Malaria Report, 2012)			
<b>Required LLINs :</b>				988,889			
<b>LLINs imported into the country three years prior to update :</b>				1,181,386 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
<b>Mass distribution</b>	2014 replacement campaign		746,000				30.04.14
<b>ANC</b>							
<b>EPI</b>							
<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
<b>Mass distribution</b>	2016	6,949,395 (2016)		0			17.02.15
<b>Continuous distribution</b>	Under Round10	949,391	347,000				

	following mass distribution						
<b>ANC</b>							
<b>EPI</b>							
<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>		<i>15,880,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>8,822,222</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>5,888,050 (AMP Net Mapping Project)</i>					
<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>	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>		<i>16,080,000 (World Malaria Report, 2012)</i>					
<b>Required LLINs :</b>		<i>8,933,334</i>					
<b>LLINs imported into the country three years prior to update :</b>		<i>1,266,562 (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</b>	<b>Date of most recent update</b>

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

**Ongoing issues:**

- 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 March 22nd AMP call: None**

**Cameroun:**

<b>Population at risk of malaria in Cameroun :</b>				22,250,000 (World Malaria Report, 2014)			
<b>Required LLINs :</b>				12,361,111			
<b>LLINs imported into the country three years prior to update :</b>				1,537,744 (AMP Net Mapping Project)			
<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 March 2015	12,322,059	12,322,059 (GF)	0		Implementation and Logistics	24.03.2015
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>		<b>12,322,059</b>	<b>12,322,059</b>	<b>0</b>			

**Ongoing issues:**

- Focus on pulling out lessons learnt from last campaign during upcoming AMP mission
- Not sure yet on design of strategy for next campaign
- Timelines are tight as nets arrive early January so logistics training needs to happen soon.
- With support from the Global Fund, IFRC as PR has supported distribution of more than 1 million nets in RS 1,2 and 3.
- RS 4, 5 and 6 are still to be covered. Small populations hard to reach
- Last 22'000 nets going out to region sanitaire 4 on border with Sudan/Chad

- Finalising the extension of the malaria grant for completion of mass distribution in most difficult to reach areas of the country - 2 mil bed nets for mass distribution and expansion of routine services
- Country is finalising a malaria indicator survey and data is being cleaned. Results in a month and country will provide presentation of results
- Next mass distribution will start first quarter of 2017

**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:**

- 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 March 22nd 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		12.6 million	0		Logistics and longer term	30.06.14

	<i>campaign in 23 counties</i>					<i>coordination</i>	
<b>ANC</b>							
<b>EPI</b>							
<b>Totals</b>	<b>N/A</b>		<b>12.6 million</b>	<b>0</b>			<b>N/A</b>

**Ongoing issues:**

- Massive gaps still exist for 2017

**South Sudan:**

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

**Ongoing issues:**

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

**Sudan:**

<b>Population at risk of malaria in Sudan :</b>	<i>37,970,000 (World Malaria Report, 2014)</i>
<b>Required LLINs :</b>	<i>21,094,444</i>
<b>LLINs imported into the country three years prior to update :</b>	<i>9,040,385 (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			4,262,414 (for 12 states)			M&E	11.03.2015
ANC			122,000				
EPI							
<b>Totals</b>							

**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 March 22<sup>nd</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							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	92 districts	10,653,567	10,653,567			No	18.09.2015
ANC	92 districts	1,678,457	354,727	1,323,730	4,633,055		
EPI	92 districts						
Social Marketing	92 districts	300,000		300,000	990,000		
<b>Totals</b>		<b>12,632,024</b>	<b>11,008,294</b>	<b>1,323,730</b>	<b>5,623,055</b>		

**Ongoing issues:**

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



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

**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 March 22nd AMP call: None**

**Haiti:**

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

<b>Totals</b>	<b>N/A</b>		<b>365,000</b>				<b>N/A</b>
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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:**

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

**Ongoing issues:**

- 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.