# **AMP** The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: <u>www.allianceformalariaprevention.com</u> 31<sup>st</sup> May 2017

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

#### Agenda – May 31<sup>st</sup> 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, 7th June 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

#### Participants:

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AMP participants:	Melanie Caruso, Yves Cyaka, Moussa Ndour, Hamisu Hassan, Greg Pirio, Jean-Marc Grégoire
BASF:	Alex Heimsch
Buy a Net:	
CDC / PMI:	
Chemonics:	Mark Grabowsky
CRS:	Zainab Ali, Gbenga Jokodola
Disease Control Technologies:	
Global Health Partners:	
IFRC:	Marcy Erskine
Independent participants:	
Intelligent Insect Control:	
IPHA:	Jessica Rockwood
JC Flowers Foundation:	
JHU Centre for Communications:	Hunter Harig
JSI:	
MCDI:	
MENTOR Initiative:	

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For additional information:	
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Milliner Global Associates: Nets for Life: PLAN Canada: PSI:	John Milliner
Real Relief Health:	
Rotarians Action Group on Malaria:	Drake Zimmerman
Sumitomo:	
Tana Netting:	
UNICEF:	Veronika Rodriguez
UN Foundation:	
USAID / PMI:	Megan Fotheringham
VF:	
WHO:	
World Vision:	Gagik Karapetyan

#### General updates:

# AMP working group updates:

# <u>Country support working group:</u> Chair: Marcy Erskine IFRC – <u>marcy.erskine@ifrc.org</u>

Current AMP TA missions :

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Mauritania	Implementation, Communication	SENLS	May/June 2017
Burundi	Logistics	AMP	May 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	
Burkina Faso	Grant planning	TBD	Q3 2017	
Burundi	Implementation and Logistics	GF	Continuous 2017	
CAR	Logistics and Communication	IFRC	Q1 2017	
Congo  Grant planning    Brazzaville		TBD	Q3 2017	
Djibouti Implementation		TBD	Q3 2017	
Nigeria Implementation		AMP/IFRC	Continuous 2017	
Mauritania	Mauritania      Implementation and Logistics      GF		Continuous 2017	
Mozambique	Implementation and Logistics	AMP	Continuous 2017	

Liberia	Implementation, Logistics and Communication	AMP	Continuous 2017
Pakistan	СМА	GF	TBD
Somalia	TBD	TBD	TBD
Sudan	TBD	TBD	TBD
Тодо	Communication and M&E	GF	TBD

#### 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	AMP	March 2017	
_ • • • • • • • • • • • • • • • • • • •	Implementation	AMP	March/April 2017	
	Surge Logistics	AMP	March/April 2017	
	Logistics	AMP	April/May 2017	
Burundi	Logistics	ALMA	March 2017	
CAR	Logistics	IFRC	March 2017	
	Implementation	IFRC	May 2017	
DRC	Implementation	PSI	February 2017	
	Implementation	PSI	March 2017	
Guinea	Implementation	AMP	January 2017	
Bissau	Logistics	UNDP	April/May 2017	
Liberia	Logistics	AMP	May 2017	
	Implementation (x2)			
	Communications			
Mauritania	Logistics	SENLS	March/April 2017	
Mozambique	Logistics	AMP	February 2017	
Nigeria	Implementation	AMP	February 2017	
	Implementation	CRS	April/May 2017	
Sierra Leone	Implementation (x2) and Logistics	AMP	January 2017	
	Logistics	NMCP	March 2017	
Tanzania	СМА	VectorWorks	January 2017	
Тодо	Logistics	AMP	February 2017	
otal # of coun ountry):	tries supported by AMP in 2017 (in-		11	

#### Emerging issues working group:

Co-chairs: Megan Fotheringham – USAID/PMI <u>mfotheringham@usaid.gov</u>; Caroline Desrousseaux VF cde@vestergaard.com)

- The last EIWG call took place on May 4 to provide updates on ITN preferences and ITN repurposing discussions from the recent VCTEG meetings.
- Minutes of the call will be circulated shortly
- Follow up call in June to be scheduled

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

AMP The Alliance for Malaria Prevention / conference call minutes / 31st May 2017	

#### Co-chairs: (David Gittelman - CDC/PMI dmg1@cdc.gov and Elizabeth Ivanovich UNF -

<u>eivanovich@unfoundation.org</u>; Mame Birame – USAID/PMI Senegal <u>mbdiouf@usaid.gov</u>; and Sylvester Maleghemi – WHO, Nigeria tojumaleghemi@yahoo.co.uk)

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

#### Net mapping project working group:

Chair: John Milliner – Milliner Global Associates jemilliner@gmail.com

No update

#### **AMP 'ACTIVE COUNTRIES'**

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

# AMP 'Active Countries' updates provided on May 31<sup>st</sup> AMP call: Angola, Benin, Burkina Faso, Burundi, CAR, Liberia, Mauritania, Mozambique, Nigeria

## Angola:

Population a	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 :				pdate :	4,850,646 (AN	1P Net Mapping Pr	oject)
Distributio	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of
n channel	distributio	needed	available	per	per	assistance	most
	n	per	per	distributio	distributio	requested with	recent
		distributio	distributio	n channel	n channel	date per	update
		n channel	n channel			distribution	
						channel	
Mass	Phased	11,700,000	7,484,312	3,669,125		Implementation	03.04.1
distributio	approach					, Logistics	3
n	by province – 1LLIN/2						
	people -						
	2013						
ANC							
EPI							
Totals	N/A	11,700,000	7,484,312	3,669,125			N/A

#### Update on May 31<sup>st</sup> AMP conference call

- VectorWorks mission report from mid-May circulated with the minutes of this week's call

## Ongoing issues:

- 15 provinces being covered
- 1<sup>st</sup> phase launched on May16th and then mini launches in all other provinces
- PSI is the implementing partner
- Household Registration has started
- Nets will be distributed to municipalities
- VectorWorks is conducting an end process evaluation with a focus on 2 provinces.
- Second phase starting early October

# Benin:

Population at risk of malaria in Benin	10,328,934 (2014 population)
Required LLINs :	5,738,297

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

#### Update on May 31<sup>st</sup> AMP conference call

- Some tensions between PNLP and AMP are currently being resolved agreed on an approach to reset the relationship. Likely that Benin will prefer continuity in TA provision.
- PMI visit scheduled this week

#### Ongoing issues:

- PNLP is finding it hard to understand the reception process required for containerised delivery of nets
- Working now on implementation for first phase
- Behind on local procurement
- Some tension between NMCP and AMP team which needs to be resolved
- David Gittelman from CDC PMI travelling to Benin in a couple of weeks so may be able to take some of these issues up with the country team
- The logistics training is critical before we start receiving the nets. At each drop off point, they will now have both containers + the supplementary storage to manage. Each container will need its own stock sheet, same for the supplementary storage. And then all of that should be compiled in the registre d'entrepot (even though it's not a single entrepôt) so that the tracking of the LLINs is clear and transparent from the time of reception at the department level and through the supply chain to the beneficiaries.
- While container delivery may seem easy, it's actually more complicated than managing a single warehouse where your stock sheet tracks arrivals and departures from one location

## Burkina Faso:

Population at	Population at risk of malaria in Burkina Faso10,328,934(2014 population)											
<b>Required LLINs :</b> 5,738,297												
LLINs imported into the country three years prior to update : 4,845,882 (AMP Net Mapping Project)												
Distribution channelScale of distribution# LLINs needed per distribution channel# LLINs available per distribution channelBudget gap per distribution channelTechnical most requested updateDate of most recent update												
Mass distribution												

ANC				
EPI				
Totals				

#### Update on May 31<sup>st</sup> AMP conference call

- Campaign planned in 2019
- Problems with massive stock ruptures for nets were observed in their last campaign.
- The country wants TA involved in grant making process in May this year to work on defining the strategy and documents needed for grant submission
- Underbudgeting in last campaign needs to be rectified.
- AMP TA would be under CRSPC as its related to grant making.
- Need consultant in July to look at the macro strategy and broad outline of what they want to do and make sure that budget for campaign is included
- Similar situation for Congo Brazzaville some immediate feedback by distance to be done by AMP but will need to have TA soon to set out detailed budget sometime in July this year.

#### Burundi:

Population a	t risk of malaı	ria in Burundi	:		6,690,000 (Wa	orld Malaria Report	t, 2012)				
<b>Required LLI</b>	Ns :				3,716,667						
LLINs imported into the country three years prior to update : 4,433,813 (AMP Net Mapping Project)											
Distributio	Scale of	# LLINs	LLIN gap	Budget gap	Technical	Date of					
n channel	distributio	needed	available	per	per	assistance	most				
	n	per	per	distributio	distributio	requested with	recent				
		distributio	distributio	n channel	n channel	date per	update				
		n channel	n channel			distribution					
						channel					
Mass	UC 1.8	5,165,200	5,158,410	6,790		Implementation	03.04.1				
distributio	ratio					, Logistics	3				
n	Feb/March 2014										
ANC											
EPI	EPI EPI										
Totals	N/A	5,165,200	5,158,410	6,790			N/A				

## Update on May 31<sup>st</sup> AMP conference call

- Sitrep attached to the minutes of this week's call
- Burundi is preparing a LLIN mass distribution campaign to an estimated population of 11,649,050 scheduled at this time for mid-July 2017. After quantification for a universal coverage campaign, 6,471,692 LLINs were ordered in mid-October 2016. PNILP (National malaria control Program) and CARITAS Burundi are co-PRs in the management of the Global Fund financed Burundi campaign
- Direct delivery to all 18 provinces should finish in late June 2017. LLINs will then be positioned in 129 warehouses at Commune level till the week before distribution where they will be shipped to an estimated 1,849 Distribution Points
- The macro-positioning plan established the delivery strategy whereby 75 % of the nets were to be delivered from Tanzania directly to the provincial warehouses and 25% to a central storage facility in Bujumbura. Population numbers from the micro-planning exercise with a variance in provincial numbers from 12 to 52 % have justified this approach. If this positioning strategy were to be implemented, all 18 provinces would receive nets from central stock to adjust their supply according to micro-plan population numbers.

- The national population total according to the recent micro-planning exercise is estimated at 11,658,400. There are enough nets in country from other sources to cover the needs (5,000 +- LLINs) of this increased population estimate.
- The priorities of the current mission are:
  - Using micro-planning population data, review and revise, macro transport plans, positioning and storage plans for positioning LLINs from country level delivery to province and commune level;
  - Support the development of a sampling and monitoring protocol for real time monitoring of household registration activities by independent monitors to validate coverage and quality of the registration exercise.
  - Final validation of Micro- plans and their data was completed on May 16th
  - Due to shortages and uncertainty as to fuel supply, NGO's and Ministry of Health have to re-assess priorities for which activities can be implemented;
  - However provincial level training of facilitators for HH registration and distribution has been implemented.
  - Household registration activities originally planned for June 5<sup>th</sup> to 16<sup>th</sup> are now for June 26<sup>th</sup> to July 7<sup>th</sup>;
  - Campaign activities timeline has been reviewed and due to implementation constraints LLIN Distribution could be re-programmed to July 17<sup>th</sup> or 24<sup>th</sup>.
  - A sampling proposal has been developed for monitoring and referred to AMP monitoring work group for review and validation
  - Health Minister has requested fuel allocation quotas to Ministry of Energy fuel supply to supervise activities and LLIN transport from Province to local level.
  - Bale size (Volume= Length x width x height) on packing list is twice that used for budget calculation.
  - Warehouse visit and bale measurement establish volume (m3) at 0,165 and not 0,205 as in pack list.
  - Budget calculated on m3 of 0,104. Recent deliveries to other countries have been 0,090 to 0.110 m3.
  - Storage capacity plan for central, provincial and Commune facilities has been re-calculated and provincial warehouses can take the increased capacity
  - Macro Transport plans have also been re-calculated to Commune level using micro-planning population estimates and increased bale volume.
  - Fuel needs for LLIN transport to commune level estimated for contract discussion with transporters. Contracts may be negotiated with LLIN program supplying fuel through government quotas.
  - To mitigate the fuel needs for LLIN transport direct delivery to provinces of the 25 % LLIN reserve which was to transit through Bujumbura has been proposed.
  - Positioning planning for this is possible because micro-planning population data allow is now available.
  - Finalise the sampling and monitoring protocol to recruit independent monitoring organisation
  - Develop the 129 micro transport plans to the distribution points.
  - Recruit and document the household registration personnel and prepare for their training
  - Monitor in country LLIN delivery to provincial warehouses
  - Initiate assessment of commune level storage capacity

# Central African Republic (CAR):

Population a	t risk of malari	ia in CAR :		4	1,490,000 (Woi	rld Malaria Rep	oort, 2012)				
Required LLII	Ns :			2	,494,445						
LLINs import	LLINs imported into the country three years prior to update : 162,870 (AMP Net Mapping Project)										
Distributio Scale of # LLINs # LLINs LLIN gap Budget gap Technical Date											
n channel	distributio	needed per	available	per	per	assistance	most				
	n	distributio	per	distributio	distributio	requested	recent				
		n channel	distributio	n channel	n channel	with date	update				
			n channel			per					
						distributio					
						n channel					
Mass	2014 phase	2.2 million	2.2 million	0		Micro	30.04.201				
distribution	2 rolling		GF R8			planning	4				
	distribution according		phase 2								

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

#### Update on May 31<sup>st</sup> AMP conference call:

- Sitrep attached to the minutes of this week's call
- The country has organized mass distribution campaigns in 2010-2011 and 2014-2015, respectively.
- In total in the last year of 2015, 2.242.200 million LLINs were distributed in mass campaigns in health regions 1, 2 and 3 under the responsibility of the SLP and the IFRC with the collaboration of partners. UNICEF also supported health districts and humanitarian NGOs in distributing 473,000 LLINs through other channels (routine, internally displaced persons [IDPs]) in all health regions.
- The planned mass campaign in regions 4, 5 and 6 will be organized to cover the remaining unprotected population. A total of 1,985,024 LLINs are expected to be delivered to CAR this year, ie (850,456) for the mass campaign in the RS 4, 5 and 6, (694651) for Bangui and (439967) to routine distribution.
- Tension has risen substantially over last period a call is scheduled tomorrow to think through what needs to be put on hold and what can be done now. Using Bangui as a training ground for partners working in the interior is being discussed.
- Microplanning exercise is being planned
- Strategy is going to be door to door everywhere.
- Logistics support has just arrived to support the country team with the distribution
- Presentation of the Draft of the communication plan and discussion and establishment of a working group for its finalization
- Preparation of the organization of the first meeting of the national steering committee of the LLIN campaign 2017
- Preparation of the draft of the campaign communication plan by the Social Mobilization Working Group
- Determination of the list of participants in the Microplanning Facilitator Training Workshop
- Finalization of the model for the supply voucher
- Preparation of the training manual for actors involved in the implementation of the LLIN campaign
- Finalization of the agenda of the training workshop for trainers in microplanning
- Finalization of the Action Plan for the Bangui Campaign
- Preparation of the training schedule
- Selection of partners and contracting
- Examination of offers from LLIN carriers to current sub-prefectures
- Continuation of monthly inventories of Bangui warehouses

#### Chad:

Population at	Population at risk of malaria in Tchad :11,410,000 (World Malaria Report, 2012)										
<b>Required LLINs :</b> <i>6,338,889</i>											
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date : 8,5	77,547 (AMP N	let Mapping Pr	roject)				
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update				
Mass	2014 TFM	8,177,640	8 151 792	146 943			03.04.13				

distribution	to cover 9 regions out of 11					
Continuous	2013		762,941			
distribution	routine distribution only					
ANC						
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.

Phases	Regions	Log base storage	Micro Plan (incl. validation)	Registration (incl. Validation)	Distribution	Observation
I	Mandoul and Moyen Chari	Moundou	2 - 19 Oct-16	12 - 29 Dec-16	22 - 23 Feb-17	Done
II	Logone occidental and Logone oriental	Moundou	13 - 20 Dec-16	1 - 8 Feb-17	9 - 11 March-17	Done
- 111	Mayo Kebi Est, Mayo Kebi Ouest and Tandjilé	Bongor	11 - 26 Jan-17	13 - 20 March-17	10-13 April-17	In process distribution, next week
IV	Guera, Salamat and Chari Baguirmi	Mongo	17/3 – 2/4	16 -23 Apr-17	9 – 11 May-17	M-plan just completed
V	Hadjer Lamis and Lac	Ndjamena	10 – 18 Apr-17	21 -28 May-17	5 – 7 Jun-17	Not started yet
VI	Sila	Abéché		October -N	ovember 2017	7

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

- Kamel Maina <u>Independent consultant</u>: UNDP hired Arrived in country on February 23, 2017. Dates for mission: Feb 23 – May 9<sup>th</sup>, 2017 Terms of reference – Technical support to UNDP/PALAT/NMCP Chad in coordination of the 2017 universal coverage LLIN distribution campaign, carried out in 12 regions.
- Strategy, Action Plan, Templates and Tools were developed by 2 AMP Technical Assistance Missions in Oct and Dec 2016;
- WFP is contracted for in country storage and transport from 5 national log bases to DPs;
- As of this date 5,817,080 (93%) LLINs arrived in country. The 7% remaining LLINs are planned to arrive during third week of May before the rain and on time for the last phase distribution;
- Communication campaign has been weak during the first two phases but now improving with radio and TV dissemination of messages and advocacy program during distribution; The weaknesses were in part due to limited HR at the PR level;
- The Communication materials have been developed and available during registration and distributions;
- Independent monitoring is ongoing during the registration of households by WHO and INSEED; To date all but 2 third phase locations passed the 90% threshold;
- Temporary analysis shows an increase (to micro-plan) of generally 2-3% of population and around 10% households;

- No security or major transport issues reported during current LLINs positioning for the third phase;
- The consultant went to the field during the registration process for the third phase; Field report (in French) available upon request;
- Field monitoring missions are on-going along NMCP supervision missions;

# DRC:

Population at	t risk of malari	a in DRC :		67	7,730,000 (Wor	ld Malaria Rep	ort, 2012)
Required LLIN	Ns :			37	,627,777		
LLINs importe	ed into the cou	intry three yea	ars prior to upo	late : 30,	803,765 (AMP	Net Mapping F	Project)
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of
channel	distribution	needed per	available	per	per	assistance	most
		distribution	per	distribution	distribution	requested	recent
		channel	distribution	channel	channel	with date	update
			channel			per	
						distribution	
						channel	
Mass	Rolling	35 million	19,094,251	13,445,599	2.3 million\$		03.04.13
distribution	region by						
	region – 2010-2012						
ANC	2010-2012						
ANC							
EPI							
Totals	N/A	35,000,000	19,094,251	13,445,599			N/A

#### **Ongoing issues:**

- Timelines for campaigns being reviewed by GF looking tight
- Waiting to see all macro documents that need to be finalised for a final review by AMP
- Need distance support on logistics to review microplanning
- AMP TA provider has travelled to DRC on a PSI contract to provide technical support to the campaing
- 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.

# <u>Ghana:</u>

Population at	Population at risk of malaria in Ghana :25,000,000 (World Malaria Report, 2012)											
Required LLINs :      13,888,888												
LLINs imported into the country three years prior to update : 15,780,153 (AMP Net Mapping Project)												
Distribution	Scale of	# LLINs	# LLINs      # LLINs      LLIN gap      Budget gap      Technical      Date of									
channel	distribution	needed per	available	per	per	assistance	most					
		distribution	per	distribution	distribution	requested	recent					
		channel	distribution	channel	channel	with date	update					
			channel per									
						distribution						

				channel	
Mass distribution	Door-to- door stand alone hang up campaigns completed in 2012	13 million	0		03.04.13
ANC					
EPI					
Totals	N/A	13 million	0		N/A

#### **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	t risk of malari	a in Equatorial	Guinea :								
Required LLIN	Ns :										
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											

- Guinea-Bissau is implementing a Universal Coverage LLIN distribution campaign planned for an estimated population of 1 821 040. In compliance with the three-year replacement cycle to maintain universal coverage the 2017 campaign is a follow up to the 2014 LLIN universal distribution campaign
- After quantification for a universal coverage campaign (population/1,8) based on giving 1 net per 2 people, a purchase of 1,112,858 LLINs was processed. The nets arrived in country, and the containers have been in secured storage awaiting shipment from Bissau to regions, health areas and eventually Distribution Points for a distribution planned at end of May.
- Consultant in country: Jean Marc Grégoire from April 24<sup>th</sup> to May 13<sup>th</sup>, 2017
- After the micro-planning exercise population has been projected at 2 128 864 with a corresponding need of 1 182 702 LLINs. If Household registration confirms this increase LLINs will be taken from routine reserve stock and used in the 2017 campaign;

- Household registration visits to an estimated 464 028 households was planned from April 24 to 30<sup>th</sup>.
  Delays due to late delivery of materials (principally coupons) have extended the exercise. As of May 9<sup>th</sup> household registration activities are completed in all but a few areas of the greater Bissau area;
- Transport providers for shipment of 24 LLIN containers to Health Centre areas have been selected.
- Teams have been selected and briefed on procedures for inventory and reception of LLINs from the containers before their dispatch to the 117 Health Centre areas;
- A 2 day validation exercise of household registration results supported by data from the independent monitors reports;
- Transport of LLINs from Bissau will start May 12<sup>th</sup> and pre-positioning to Health centres should be complete by May 22<sup>nd</sup>, so that final positioning to the estimated 1 463 Distribution Points be done from May 25<sup>th</sup> to 29th;
- Training of Distribution Point personnel is planned for May 26<sup>th</sup> and 27<sup>th</sup>.
- Distribution of LLINs to beneficiaries is still programmed for May 31<sup>st</sup> to June 4<sup>th</sup>.

#### Liberia:

Population a	at risk of mala	ria in Liberia :		4	4,130,000 (Wo	orld Malaria Report	t, 2012)
<b>Required LLI</b>	Ns :				2,294,444		
LLINs import	ted into the co	ountry three y	ears prior to u	pdate :	2,896,136 (AN	1P Net Mapping Pr	oject)
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 distribution channel	Date of most recent update
Mass distributio n	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 Implementatio n TA	09.10.1 3
ANC			<b>577,700</b> USAID-PMI				
EPI							
Totals	N/A	2,195,796	2,026,069	169,726			N/A

#### Update on May 31<sup>st</sup> AMP conference call:

- Sitrep attached to the minutes of this week's call
- 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.
- NMCP/MOHSW will ensure that the normative guidance is set for the campaign and will be responsible for procurement of the LLINs, as well as coordination, supervision and monitoring of the campaign.
- PLAN International is the PR and will work with contracted Service Providers to fulfill implementation. PMI is supporting the TA provided by AMP.
- During this third week in-country, group meetings were held with the Macro Plannning Team (MPT) daily at NMCP to move forward discussions related to the macroplanning based on the lessons from previous campaigns and the 2018 implementation campaign proposed plan. Meetings were also held to continue development of the campaign's communication strategy.

- TA debrief was held on Friday, May 26 at NMCP's conference room, in attendance of Macro Plannning Team (MPT) and USAID/PMI Country Office Rep. In addition to the debriefing, a sample of monthly worksheet/roadmap was agreed upon. This will be reviewed during the weekly calls with AMP to track progress and/or completion of critical implementation actions.
- Supervision, monitoring and evaluation the process used in the previous campaign was reviewed and it was agreed to reinforce elements that were done well and strengthen aspects that were less successful. The NMCP M&E team will review documents related to the rapid monitoring during the household assessment and make a decision on the interest in pursuing this type of monitoring. There is a need to restart these discussions with the technical / M&E team by distance over the coming days
- Finalization of 2018 campaign plan of action based on the lesson learnt and the agreed campaign strategy (fixed site approach).
- Development of the macro campaign budget aligned with the draft campaign plan of action. Logistics
- Development of an initial campaign message guide, including both behaviour change and social mobilization messages for each phase of the campaign as well as a blueprint for IPC messaging on repurposing and disposal of old nets.
- Development of a table for all campaign communication materials including a listing of target audiences, channels of communication, and quantities required.
- Development of macro communication budget lines was completed, working with the MPT and Implementation TA.
- Development of the logistics budget lines was completed, working with the MPT and Implementation TA during the first few days of the week.
- The campaign strategy for delivery of LLINs from the PPM/supplier was confirmed by the NMCP programme manager and MPT. It was decided not to purchase the containers but to unload all LLIN macro deliveries into respective county seat warehousing facilities and return the containers to the shipper.
- A detailed work session was conducted by the NMCP/PLAN logistics team along with the logistics TA to complete the final draft version of the campaign LPoA with supporting annexes.
- A logistics debrief was presented to limited MPT personnel as part of the overall debrief on Friday, May 26, 2017.
- Prior to logistics TA mission departure, the complete draft logistics documents (files) with annexes were sent to the campaign MPT. Crosscutting documents such as campaign timeline, risk mitigation and roadmap tracking documents were also sent.
- The AMP assessment evaluation form on TA mission support was sent to NMCP Programme Manager and PLAN Liberia Deputy COP for completion and forwarding to AMP/IFRC as per ToRs.
- Work has been planned around further refinement and aligning the draft macro campaign budget to campaign plan of action.
- Both communications and logistics TAs departed on May 26, 2017 while James Ssekitooleko (implementation) will be departing mission area on May 31, 2017.
- Weekly calls with the NMCP, Plan International Liberia, the GF, PMI and other interested partners will be scheduled as of June to monitor the campaign planning and implementation and resolve bottlenecks as they arise.

#### Mauritania:

Population at	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 May 31<sup>st</sup> AMP conference call:

- Sitrep attached to the minutes of this week's call
- AMP TA implementation and communications is in since yesterday
- Logistics TA arriving on Sunday
- First day of meetings with NMCP and SR, and SENLS (PR) making plans for 3-4 weeks missions.
- Main change is the fact that there is new partner joining the campaign team World Vision to be the service provider in charge of implementing the campaign with NMCP with AMP and SENLS support
- Meetings today with all key partners involved in the campaign. Meeting called by the PR and invited the fiscal agent, the GFA, AMP; NMCP and World Vision. Main discussion was on roles and responsibilities of each.
- On Monday will have another meeting with WV and NMCP
- Key activities: preparing ToT on HH registration and communication and distribution.
- Next week will prepare the Log ToT training.
- Main challenge is on production of tools for next steps.
- Waiting for WV to send contract with the PR so they can start implementing the campaign with other partners.
- Started working on communications aspects finalising existing communications plan and work on communications materials

Population at	t risk of malar	ia in Mozambi	que:		25,800,000 (W	orld Malaria R	eport, 2014)
Required LLI	Ns :			1	4,333,333		
LLINs importe	ed into the co	untry three ye	ars prior to up	date : 11	1,784,524 (AM	P Net Mapping	g Project)
Distributio	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of
n channel	distributio	needed per	available	per	per	assistance	most
	n	distributio	per	distributio	distributio	requested	recent
		n channel	distributio	n channel	n channel	with date	update
			n channel			per	
						distributio	
						n channel	
Mass	Universal	16,207,964	Campaign:	0	0 (but TBC	Next TA	15.03.201
distribution	2016-2017		2,800,000 +		with	mission	6
			200k buffer		approval of	TBC but	
			for		GAC)	likely for	
			Nampula in			micro-	
			2016 ;			planning	
			remainder			(end April)	
			for				
			distribution				
			in 2017.				
ANC			Needs				
			covered by				
			PMI				
			(quantity				

## Mozambique:

		TBC)		
EPI				
Totals	N/A			N/A

#### Update on May 31<sup>st</sup> AMP conference call:

- Nets arriving now
- Training ongoing
- Observation mission from AMP requested need to sort out dates with the country team

#### Nigeria:

Population at	t risk of malari	a in Nigeria :		16	52,000,000 (Wo	orld Malaria Re	port 2012)
Required LLI	Ns :			90	,000,000		
LLINs importe	ed into the cou	intry three yea	ars prior to upo	late : 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

#### Update on May 31<sup>st</sup> AMP conference call:

- CRS team will present next week on the call

- Nigeria implemented a first round of Long Lasting Insecticidal Nets (LLIN) mass campaigns between 2009 and 2013 where over 57 million LLINs were distributed in the 36 States of the country and the Federal Capital Territory (FCT). The LLIN distribution strategy for the initial campaigns was to distribute two nets for every household in the country, with households receiving net cards during the household mobilization phase of activities that were exchanged for LLINs at fixed distribution points.
- To sustain the gains achieved in the past, and to further contribute to effective malaria vector control in the country, replacement campaigns were commenced using a universal coverage strategy of one LLIN for every two people in a household, with a maximum of 4 nets per household. Between December 2013 and November 2016, more than 58 million LLINs in 22 States.

- Currently, there are 15 States remaining that have not had replacement campaigns and it is urgent that the population of these States is covered with new LLINs to sustain gains achieved through the initial mass campaigns. Of these 15 States, the 6 States of Edo, Kwara, Imo, Ondo, Osun and Adamawa have been earmarked for 2017 campaigns with funding from Global Fund through CRS. An additional 2 States (Sokoto and Nasarawa) are targeted for campaigns with USAID/PMI funding.
- The strategy for the implementation of the replacement campaigns in 2017 in the six GF-funded States is building on the achievements and lessons learned from past campaigns, while introducing new technologies to improve efficiency and transparency.
- The CRS Cash and Asset Transfer (CAT) platform<sup>1</sup> and Android phones are being tested in Oyun LGA, Kwara state (in place of paper-based system) during mobilization, distribution and monitoring/end use surveys to register and track beneficiaries, as well as monitor LLIN stock levels and distributions. The platform is also being used to track attendees at various training events and facilitate electronic money payments.
- This pilot phase is to allow CRS replicate lessons learned in the other ICT4D States during the campaigns.
- 55,363 nets were distributed over 5 days (with 1 day mop-up) across the 26 fixed and 11 satellite distribution points representing a 95.08% redemption rate.
- Attainment of universal coverage by the distribution of 55,363 to 103,083 population (1 net to 1.8 persons).
- Below are some observations from the pilot:
  - Net card verification was very fast hence speedy exchange of the net cards for nets at the distribution points.
  - The system automatically tally the number of net cards scanned (form I-7) hence ensuring quality of the distribution data and accountability of the nets.
  - Deter fraudulent tendencies the system does detect already scanned net cards (including location and time)
  - Google maps can be used to monitor un-redeemed net cards, targeted demand creation as well as mop-up
  - Lost or badly damaged net cards means no net
- Of 58,250 nets pre-positioned across the 26 distribution point, 55,363 were distributed to beneficiaries with 2,885 leftovers and 2 losses. Some bales had less than the 50 pieces as orders hence the losses.
- Reverse logistics given the fast transmission of data using the CAT strategy, reconciliation and development of the reverse logistics plan was done in 1 day and pull-back of leftover nets from distribution points to LGA stores was completed in 7 May 2017 and LGA to state on 8 May 2017.
  - Post campaign SBCC plan was reviewed and implementation commenced. Town announcers continued to mobilize communities on net hanging, use and care across the LGA.
- Rapid assessment was conducted 2 days after distribution using independent monitors. 4:4:10 approach was used for this assessment, with a total of 160 household selected across 4 wards in Oyun LGA.
- 1:1.8 ratio achieved, 22% hanging rate and 21% utilization rate

#### Pakistan:

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

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

			channel	
Mass				
Mass distribution				
ANC				
EPI				
Totals				

#### **Ongoing issues:**

- AMP working with country team to see how CMA will be implementing in Pakistan
- Back and forth on contracting mechanism has taken place
- Advised Pakistan county office that consultancy contacts be contracted directly with DOMC
- 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 ion some areas from March to June
- More than 3.08 million nets will be distributed in 2016 finalising the plan now.

#### Senegal:

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

#### **Ongoing issues:**

- Local consultant in country Moussa NDour: 1st February-30th 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:

Population at risk of malaria in Sierra Leone :	6,000,000 (World Malaria Report, 2012)
Required LLINs :	3,333,334

LLINs importe	ed into the cou	untry three yea	ars prior to up	date: 4,.	195,850 (AMP	Net Mapping Pi	roject)
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	UC – June 2017	4.18 million				Logistics	18.08.16
ANC							
EPI							
Totals	N/A	4.18 million					N/A

#### Ongoing issues:

- Port went on strike on May 8<sup>th</sup> and are still on strike Strike delays all nets arriving strike now resolved
- Sierra Leone will be conducting an integrated 2017 campaign tied to the biannual mother-child health weeks. The interventions, vitamin A and albendazole targeting children under five years of age, will be integrated with the universal coverage LLIN distribution. The strategy for LLINs is 1 net for 2 people, with a maximum of 3 nets per household.
- LLIN delivery timelines: shipping dates delayed because of Chinese new year and bad weather.
- Shifting from May to 10<sup>th</sup> June and hoping all will be in place by then

## <u>Tanzania:</u>

Population at	t risk of malari	a in Sierra Leo	ne :	(V	Vorld Malaria I	Report, 2012)				
Required LLI	Ns :									
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						СМА	26.01.17			
ANC										
EPI										
Totals										

- 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:
  - 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).

# 

- 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.
- 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:

Population at	t risk of malaria	a in Togo :		6,2	150,000 (World	Malaria Report, 20	12)				
Required LLIN	Ns :			3,4	416,667						
LLINs importe	LLINs imported into the country three years prior to update :3,009,135 (AMP Net Mapping Project)										
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update				
Mass distribution	Q4 2014 replacement campaign	3.9 million (national)	3.970.624 GFATM	None anticipated		Implementation and logistics	30.04.14				
Continuous distribution	All routine services interrupted since 2011		Possible surplus from 2014 mass campaign if Lomé is not covered		Funds for continuous distribution available in R9 grant but no disbursement to date						
ANC											
EPI Totals	N/A	3.9 million	3.970.624	0			N/A				

- Campaign launch set for 1<sup>st</sup> June
- AMF is proving 2.4 million nets: this is a funding collaboration between the GF for non net costs and AMF providing nets
- The GF is covering the maritime sector and AMF is covering the main land
- Lome is being covered as part of the same campaign

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# <u>Uganda:</u>

Population a	it risk of malai	ria in Uganda :	:		34,550,000 (W	/orld Malaria Repo	ort, 2012)	
<b>Required LLI</b>	Ns :				19,194,444			
LLINs import	ed into the co	untry three ye	pdate : 1	.2,480,685 (AN	/IP Net Mapping P	roject)		
Distributio	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of	
n channel	distributio	needed	available	per	per	assistance	most	
	n	per	per	distributio	distributio	requested with	recent	
		distributio	distributio	n channel	n channel	date per	update	
		n channel	n channel			distribution channel		
Mass	Two	19.64	11,653,054	4 million		Implementatio	03.04.1	
distributio	phases:	million	(11,003,05			n	3	
n	P1 completed		4 from GFATM					
	– May		Rd7 Phase					
	2010-		II and					
	January		650,000					
	2011		from					
	(7,293,689 LLINs		USAID/PMI					
	distributed)		)					
	; P2							
	distribution							
	planned to start in							
	2013							
ANC	PMI							
	supported							
	ANC							
	distributio							
	n ongoing							
	in approx.							
	40% of the							
501	country							
EPI		10.00						
Totals	N/A	19.64 million	11,653,054	4 million			N/A	

- Baseline study was done for PBO nets as half of 10 million AMF nets are PBO Led by Liverpool School and partners
- Janet Hemingway will present the PBO study on a future AMP call date TBC
- 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 6th 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

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accurate way forward. Similar to current study in Tanzania but at larger scale. Timeline for baseline was January but timelines have changed.

- The national mass campaign includes 10.7 million nets from AMF
- Over 5 million of those will be PBO nets
- AMF nets will go out in January next year
- Idea is to have PBO nets go out in later phases to give more time for approvals to be put in place and monitoring of effectiveness to be set up

#### Zambia:

Population at	Population at risk of malaria in Zambia :									
Required LLIN	Ns :									
LLINs imported into the country three years prior to update :										
Distribution channel	Scale of distribution# LLINs# LLINsLLIN gap perBudget gap perTechnical 									
Mass distribution ANC										
EPI Totals	N/A									

## Ongoing issues:

- AMF agreed to provide 2.9 million nets for nationwide mass distribution
- Took time to reach agreement.
- Other nets for nationwide full coverage campaign come from the Global Fund

## WEST AFRICA REGIONAL NETWORK

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

# WARN country updates provided on May 31st AMP call: None

#### Gambia:

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

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ANC				
EPI				
Totals	N/A	746,000		N/A

## Ongoing issues:

- None

## <u>Guinea</u>

Population at	t risk of malari	a in Guinea :		12,	132,795 (PMI,	2015)			
Required LLIN	Ns :			6,9	949,395 (2016)				
LLINs importe	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 cmapaings especially in an urban context

# <u>Mali:</u>

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

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distribution	region – UC 1 LLIN/2 people 2012					
Continuous distribution				695,126		
ANC						
EPI						
Totals	N/A	8.67 million	4.5 million	5,168,927	7,981,194	N/A

#### **Ongoing issues:**

- New Global Fund grant has been signed

#### Niger:

Population at	t risk of malaria	a in Niger :		16	,080,000 (Wor	ld Malaria Rep	ort, 2012)		
Required LLIN	Ns :			8,9	933,334				
LLINs importe	LLINs imported into the country three years prior to update : 1,266,562 (AMP Net Mapping Project)								
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update		
Mass distribution	June 2014 – Dosso April 2015: Southern regions		1.6 million 6.4 million			Support to NFM proposal	23.07.14		
ANC									
EPI	Routine distribution through EPI clinics								
Totals	N/A		ТВС				N/A		

#### Ongoing issues:

- Plan Niger is Sub Recipient for GF NFM malaria project under CRS as Principal Recipient.
- Plan is distribution with the MoH bed nets in 3 regions (Diffa, Dosso and Tilabery)
- A total of 3,566,026 nets are available (1,766,026 from GF and 1,800,000 from MoH)
- Household registration and distribution will be done at the same time in the area with security problem (Diffa and North Tilabery), will be conducted from 23 to 28 of May
- Household registration at Dosso and South Tilabery planned from 25 to 30 of May and distribution from 5 to 8 June
- Due to security issue, country is opting for 2 strategies. First is in region with security issue, to do HH registration and distribution at same time started yesterday and will end on 28<sup>th</sup> may
- In other areas where security is a lesser issue, HH registration will start tomorrow and end on 30<sup>th</sup> may

# **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 May 31st AMP call: None

## Cameroun:

Population a	Population at risk of malaria in Cameroun :22,250,000 (World Malaria Report,									
<b>Required LLI</b>	Ns :		<b>1</b> 2,361,111							
LLINs import	ed into the co	ountry three y	1,537,744 (Al	MP Net Mapping I	Project)					
Distributio n channel	Scale of distributio n	distributio needed available per		Budget gap per distributio n channel	Technical assistance requested with date per distribution	Date of most recent update				
						channel				
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

#### Equatorial Guinea:

Population at	t risk of malari	a in Equatorial	Guinea :	72	0,000 (World I	Malaria Report,	2012)		
Required LLIN	Ns :			40	0,000				
LLINs importe	LLINs imported into the country three years prior to update : 52,000 (AMP Net Mapping Project)								
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of		
channel	distribution	needed per	available	per	per	assistance	most		
		distribution	per	distribution	distribution	requested	recent		
		channel	distribution	channel	channel	with date	update		
			channel			per			
						distribution			
						channel			
Mass	2011	433,000	449,226	0			03.04.13		
distribution	campaign								
	never rolled								

	out					
ANC						
EPI						
Totals	N/A	433,000	449,226	0		N/A

## Ongoing issues:

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

#### EAST AFRICA REGIONAL NETWORK (EARN)

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

#### EARN country updates provided on May 31st AMP call: None

#### Kenya:

Population at	t risk of malaria	a in Benin		9	,662,685 (2013	3 population ce	nsus))
Required LLIN	Ns :			5,	,368,158		
LLINs importe	ed into the cou	ntry three yea	rs prior to upo	late : 4,	845,882 (AMP	Net Mapping P	roject)
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	National universal coverage replacement campaign in 23 counties		12.6 million	0		Logistics and longer term coordination	30.06.14
ANC							
EPI							
Totals	N/A		12.6 million	0			N/A

#### **Ongoing issues:**

- Massive gaps still exist for 2017

#### South Sudan:

Population at risk of malaria in South	Sudan:
Required LLINs :	

#### AMP THE AMAINCE IOF MAIAMA FIEVENCION / COMPTENCE Can IMMULES / 51° May 2017

LLINs importe	ed into the cou	untry three yea	ars prior to up	date :			
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:
  - 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.
  - 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 a	t risk of malar	ia in Sudan :		37,	,970,000 (Wor	ld Malaria Rep	oort, 2014)
Required LLI	Ns :			2	1,094,444		
LLINs import	ed into the co	untry three ye	ars prior to up	<b>date</b> : 9,0	040,385 (AMP	Net Mapping	Project)
Distributio Scale of # LLINs # LLINs LLIN gap Budget gap T				Technical	Date of		
n channel	distributio	needed per	available	per	per	assistance	most
	n	distributio	per	distributio	distributio	requested	recent
		n channel	distributio	n channel	n channel	with date	update
			n channel			per	
						distributio	
						n channel	
Mass			4,262,414			M&E	11.03.201
distribution			(for 12				5
			states)				
ANC			122,000				
EPI							
Totals							

- 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 May 31st AMP call: None

#### Madagascar:

Population a	t risk of malar	ia in Madagas	car : 19.176.42	20							
Required LLI	Ns: 12 632 02	24 (10,653,56	67 campagne ;	1 678 457 rou	tine et 300 00	0 SM)					
LLINs import	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 lolling example of EPI and test them in 2 districts for replenishment purposes where people can use this card to renew LLIN ownership after the campaign last year.
- Ideas and collaboration within AMP are most welcome
- There is no funded evaluation of this project yet. The protocol is attached to the minutes of this week's call for more information.
- Contacts: Stefan Hoyer/WHO hoyers@who.int and Charlotte Eddis/PSI ceddis@psi.org

#### Malawi:

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

		distribution channel	per distribution channel	distribution channel	distribution channel	requested with date per distribution channel	recent update
Mass distribution	Need to fill remaining gap from 2012 mass distribution	800,000					10.04.13
ANC							
EPI							
Totals	N/A	800,000					N/A

#### **Ongoing issues:**

#### Swaziland:

Population at	t risk of malari	a in Swaziland	:	33	337,000 (World Malaria Report, 2012)		
Required LLIN	Ns :			18	7,223		
LLINs imported into the country three years prior to update : 91,725 (AMP Net Mapping Project)							
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of
channel	distribution	needed per distribution channel	available per distribution channel	per distribution channel	per distribution channel	assistance requested with date per distribution channel	most recent update
Mass distribution						BCC	03.04.13
ANC							
EPI							
Totals	N/A						N/A

- 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 May 31st AMP call: None

#### <u>Haiti:</u>

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

#### Ongoing issues:

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

#### Indonesia:

Population at	t risk of malari	a in Indonesia	:	51,900,000	(World Malaria	a 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	Date of most recent update	

				distribution	
				channel	
Mass	2014				25.09.13
distribution					
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)											
<b>Required LLIN</b>	Ns :		3,8	3,895,000							
LLINs imported into the country three years prior to update : 3,464,400 (AMP Net Mapping Project)											
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of				
channel	distribution	needed per	available	per	per	assistance	most				
		distribution	per	distribution	distribution	requested	recent				
		channel	distribution	channel	channel	with date	update				
			channel			per					
						distribution					
						channel					
Mass							03.04.13				
distribution											
ANC											
EPI											
Totals	N/A		365,000				N/A				

- 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.