# **AMP** The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: <a href="https://www.allianceformalariaprevention.com">www.allianceformalariaprevention.com</a>

10<sup>th</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: <a href="mailto:jason.peat@ifrc.org">jason.peat@ifrc.org</a> or <a href="mailto:melanie.caruso@ifrc.org">melanie.caruso@ifrc.org</a> and we will schedule your update at the start of an upcoming AMP conference call.

## Agenda - May 10th AMP conference call

Chair: Melanie Caruso Rapporteur: Melanie Caruso

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

Next conference call: Wednesday, 17th May 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

#### Participants:

AMF: Peter Sheratt

AMP participants: Jean-Marc Grégoire, Melanie Caruso, James Ssekitooleko, Hamisu

Hassan, Doug Mole

BASF: Alex Heimsch

Buy a Net:

CDC / PMI: David Gittelman

Chemonics:

CRS:

Disease Control Technologies:

IFRC:

Independent participants: Kevin Starace

Intelligent Insect Control:

IPHA:

JC Flowers Foundation: Danielle Givens

JHU Centre for Communications: Matt Lynch, Viola, Rebecca Shore, Angela Acosta

JSI:

MCDI:

Milliner Global Associates: John Milliner

Nets for Life:

PLAN Canada: Bernabe Yameogo



For additional information:

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PSI:

Real Relief Health:

Drake Zimmerman Rotarians Action Group on Malaria:

Sumitomo: Tana Netting: UNICEF: UN Foundation: USAID / PMI:

VF: Aurelie Delbaere WHO:

World Vision: Gagik Karapetyan

## **General updates:**

None

## **AMP working group updates:**

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

## **Current AMP TA missions:**

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Liberia	Logistics, Implementation, Communication	AMP	May 2017
Guinea Bissau	Logistics	UNDP	April – May 2017
Nigeria	Implementation	CRS	April 2017

## Planned AMP TA missions 2017:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
DRC	Implementation and Logistics	PSI	TBD 2017
Benin	Implementation, Communications and Logistics	AMP	Continuous 2017
Burkina Faso	Grant planning	TBD	Q3 2017
Burundi	Implementation and Logistics	GF	Continuous 2017
CAR	Logistics and Communication	IFRC	Q1 2017
Congo Brazzaville	Grant planning	TBD	Q3 2017
Djibouti	Implementation	TBD	Q3 2017
Guinea Bissau	Implementation, Logistics and Communication	UNDP	Q1/Q2 2017

Nigeria	Implementation	AMP/IFRC	Continuous 2017
Mauritania	Implementation and Logistics	GF	Continuous 2017
Mozambique	Implementation and Logistics	AMP	Continuous 2017
Liberia	Implementation, Logistics and Communication	AMP	Continuous 2017
Pakistan	СМА	GF	TBD
Togo	Implementation and Logistics	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 Implementation Surge Logistics Logistics	AMP AMP AMP AMP	March 2017 March/April 2017 March/April 2017 April/May 2017	
Burundi	Logistics	ALMA	March 2017	
CAR	Logistics	IFRC	March 2017	
DRC	Implementation Implementation	PSI PSI	February 2017 March 2017	
Guinea Bissau	Implementation	AMP/UNDP	January 2017	
Mauritania	Logistics	SENLS	March/April 2017	
Mozambique	Logistics	AMP	February 2017	
Nigeria	Implementation	AMP	February 2017	
Sierra Leone	Implementation (x2) and Logistics Logistics	AMP NMCP	January 2017 March 2017	
Tanzania	CMA	VectorWorks	January 2017	
Togo	Logistics	AMP February 2017		
Total # of coun country):	tries supported by AMP in 2017 (in-	1	1	

## Emerging issues working group:

Co-chairs: Megan Fotheringham - USAID/PMI mfotheringham@usaid.gov; 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

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

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

- 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 10<sup>th</sup> AMP call: Angola, Burundi, CAR, Guinea Bissau, Liberia, Nigeria, Togo, Uganda

#### Angola:

Population a	Population at risk of malaria in Angola: 19,600,000 (World Malaria Report, 2012)									
Required LLI	Ns:			10,888,888						
LLINs import	ed into the co	untry three ye	ears prior to u	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 10<sup>th</sup> AMP conference call:

- Mission report attached to the minutes of this week's call
- 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.
- According to NMCP, from July to August the LLINs distribution campaign activities will have to stop due to the elections campaign activities;
- For the reason above, the 2017 universal coverage campaign was divided in two phases. One before elections and the other post elections;
- The campaign distribution will be launched in Malanje province on May 16 and it is predicted the official launch will be held by the Minister of Health;
- For the first phase of the campaign LLINs will be coming from two donors: The Global Fund, and USAID/PMI;
- 900,000 nets sourced by GF are already cleared and stored in Luanda;
- 1.4 Million nets from USAID/PMI arrived, cleared and stored in a warehouse in Luanda;

- 700,000 nets from USAID/PMI were expected to arrive on April 22
- Nets from GF will be distributed in 2 in Uige and Malanje
- Nets from USAID/PMI will cover the 3 provinces (Zaire, Cuanza Norte and Cuanza Sul);
- Both nets from USAID/PMI and GF will be transported by the same transport company hired by PSM, from Luanda to the municipalities;
- PSI, in coordination with NMCP at municipal level, will be responsible to organize the transportation and storage of nets from municipal levels down to distribution points;
- For this purpose the logistics plan of action was revised and adjusted to the new scenario and shared with NMCP for validation.
- The first week of the TA mission, was mostly related to campaign updates with NMCP, PSM, USAID/PMI and PSI:
- During the second week, follow up on nets arrival, letter of exemption, coordination between PSM/NMCP and PSI on nets movement and adjustment of the logistics plan of action;
- During the third week TAs had 3 days field trip to the province of Cuanza Sul to meet the PSI campaign coordinator, get updates from him and monitor ongoing micro planning activities. Back in Luanda debrief meetings with NMCP, PSI and USAID/PMI
- Some challenges that were identified are listed below:
  - 1. NMCP limited involvement due to staff constrains and simultaneous agendas with other project activities:
  - 2. Follow up activities from NMCP after TA missions it is not noted;
  - 3. The involvement of the OPPM on the campaign activities is limited;
  - 4. Coordination mechanism has improved a lot but NMCP is not yet playing a lead role;
  - 5. Lack of clear information about LLINs from GoA is still affecting a planning for the whole campaign;
  - 6. Rainy season may have impact on the calendar of implementing activities including transportation of nets as road conditions and accessibility are changing;
  - 7. Despite support provided by VW local consultant on revision, adjustment and finalization of the 2014 campaign plan of action to reflect the current 2017 campaign based on contributions submitted by the Logistics subcommittee (Logistics plan of action); communication subcommittee (communication strategy), there were not major actions taken by NMCP.
- Recommendations:
  - 1. A lesson learned from the first phase of the implementation, for the second phase, there is no need for 4/5 days macro planning at provincial level;
  - 2. NMCP needs to follow up and strengthen the monitoring of campaign activities on going in the field;
  - 3. NMCP needs to decide and inform the strategy for the remaining nets after distribution and send clear instructions to the municipal authorities about the trucking mechanism for these nets;
  - 4. Ensure the procurement process for the revised campaign materials/tools continue to move forward for them to be ready for the second phase of the campaign.

#### Benin:

Population at	Population at risk of malaria in Benin 10,328,934 (2014 population)									
Required LLINS	<b>Required LLINs</b> : 5,738,297									
LLINs imported	d into the cou	ntry three yea	rs prior to upo	late: 4,	845,882 (AMP	Net Mapping P	roject)			
	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update			

Mass distribution	National universal coverage replacement campaign	5,738,297	6,050,272 (GF 5.245.272, USAID 280.000	0	Logistics and longer term coordination	16.07.14
ANC						
EPI						
Totals	N/A	5,738,297	6,050,272	0		N/A

- 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

#### **Burundi:**

Population a	Population at risk of malaria in Burundi : 6,690,000 (World Malaria Report, 2012)									
Required LLI	Ns:		3,716,667							
<b>LLINs</b> import	ed into the co	untry three y	ears prior to u	pdate :	4,433,813 (AM	P Net Mapping Pro	oject)			
Distributio n channel	distributio needed available per n per distri			LLIN gap per distributio n channel	Budget gap per distributio n channel	Technical assistance requested with date per	Date of most recent update			
		n channel	n channel			distribution channel				
Mass distributio n	UC 1.8 ratio Feb/March 2014	5,165,200	5,158,410	6,790		Implementation , Logistics	03.04.1			
ANC										
EPI										
Totals	N/A	5,165,200	5,158,410	6,790			N/A			

## Update on May 10<sup>th</sup> AMP conference call:

- USAID funding the TA gap in Burundi to the amount of 100'000 USD
- We had hoped AMP would have mechanism between GF and AMP in place to move funds. Has created delay in accessing TA for Burundi. Thanks to USAID for coming through to cover gap
- A logistics consultant will travel next week to support reception of the nets arriving this month the country has also asked or support with their rapid monitoring contact MORE working group
- Communication budget was never really finalised. Forgot to budget for the national and provincial level mobilisation meeting they wanted to do need to identify savings in the budget to cover this important activity within a sensitive context

#### **Central African Republic (CAR):**

Required LLII	Ns:			2	,494,445			
LLINs imported into the country three years prior to update : 162,870 (AMP Net Mapping Project)								
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	2014 phase 2 rolling distribution according to security situation	2.2 million	2.2 million GF R8 phase 2	0		Micro planning	30.04.201 4	
ANC								
EPI								
Totals	N/A	2.2 million	2.2 million	0			N/A	

## Update on May 10<sup>th</sup> AMP conference call:

- Marcy just completed TA mission to Bangui
- Report to be circulated next week

### Ongoing issues:

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

#### Chad:

Population at	Population at risk of malaria in Tchad : 11,410,000 (World Malaria Report, 2012)									
Required LLIN	Required LLINs : 6,338,889									
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date : 8,5	77,547 (AMP N	let Mapping Pr	oject)			
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 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	· · · · · · ·					
Totals	N/A	8,177,640	7,148,020	1,792,561		N/A

- The 3<sup>rd</sup> Chad Universal Coverage LLIN distribution campaign started in January 2017. 1<sup>st</sup> in 2011 and 2<sup>nd</sup> in 2014.
- Estimated 2017 campaign target population of 9,428,950/1,571,492 HHs living in 12 of the country's 23 regions.
- 6,582,600 LLINs (including a buffer stock of 1 million) LLINs were procured
- The 2017 campaign is implemented in 5 phases as per table below.

Phases	Regions	Log base storage	Micro Plan (incl. validation)	Registration (incl. Validation)	Distribution	Observation
I	Mandoul and Moyen Chari	Moundou	2 - 19 Oct-16	12 - 29 Dec-16	22 - 23 Feb-17	Done
II	Logone occidental and Logone oriental	Moundou	13 - 20 Dec-16	1 - 8 Feb-17	9 - 11 March-17	Done
III	Mayo Kebi Est, Mayo Kebi Ouest and Tandjilé	Bongor	11 - 26 Jan-17	13 - 20 March-17	10-13 April-17	In process distribution, next week
IV	Guera, Salamat and Chari Baguirmi	Mongo	17/3 – 2/4	16 -23 Apr-17	9 – 11 May-17	M-plan just completed
V	Hadjer Lamis and Lac	Ndjamena	10 – 18 Apr-17	21 -28 May-17	5 – 7 Jun-17	Not started yet
VI	Sila	Abéché		October -No	ovember 2017	•

- \*\* 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 (Woi	rld Malaria Rep	ort, 2012)
Required LLIN	Ns:			37	,627,777		
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date : 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							
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.

#### **Ghana:**

Population at	Population at risk of malaria in Ghana: 25,000,000 (World Malaria Report, 2012)									
Required LLI	Required LLINs: 13,888,888									
LLINs importe	LLINs imported into the country three years prior to update: 15,780,153 (AMP Net Mapping Project)									
Distribution Scale of distribution channel distribution d						Date of most recent update				
Mass distribution	Door-to- door stand alone hang	13 million		0			03.04.13			

	up campaigns completed in 2012				
ANC					
EPI					
Totals	N/A	13 million	0		N/A

- 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 LLINs:											
LLINs importe	LLINs imported into the country three years prior to update :										
Distribution channel	Scale of distribution needed per distribution channel										
Mass distribution											
ANC											
EPI	EPI EPI										
Totals											

## Update on May 10<sup>th</sup> AMP conference call:

- Sitrep attached to the minutes of this week's call
- Guinea-Bissau is implementing a Universal Coverage LLIN distribution campaign planned for an estimated population of 1 821 040. In compliance with the three-year replacement cycle to maintain universal coverage the 2017 campaign is a follow up to the 2014 LLIN universal distribution campaign
- After quantification for a universal coverage campaign (population/1,8) based on giving 1 net per 2 people, a purchase of 1,112,858 LLINs was processed. The nets arrived in country, and the containers have been in secured storage awaiting shipment from Bissau to regions, health areas and eventually Distribution Points for a distribution planned at end of May.
- Consultant in country: Jean Marc Grégoire from April 24th to May 13th, 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 26th and 27th.
- Distribution of LLINs to beneficiaries is still programmed for May 31st to June 4th.

#### Liberia:

Population a	t risk of malar	ia in Liberia :		4	4,130,000 (Wo	rld Malaria Report	t, 2012)
Required LLI	Ns :				2,294,444		
LLINs import	ed into the co	untry three ye	ears prior to u	pdate :	2,896,136 (AM	IP Net Mapping Pr	oject)
Distributio n channel	Scale of distributio n	# LLINs needed available per distributio n channel n cha				assistance requested with date per distribution	Date of most recent update
Mass distributio n	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 Implementatio n TA	09.10.1
ANC			<b>577,700</b> USAID-PMI				
EPI							
Totals	N/A	2,195,796	2,026,069	169,726			N/A

## Update on May 10<sup>th</sup> AMP conference call:

- AMP TA including logistics, implementation and communications has been deployed this week

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

#### Mauritania:

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

## Ongoing issues:

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

#### Mozambique:

Population a	t risk of malar	ia in Mozambi	2	25,800,000 (W	orld Malaria R	eport, 2014)	
Required LLII	Ns:		1	4,333,333			
LLINs import	ed into the co	untry three ye	ars prior to up	date: 11	1,784,524 (AM	P Net Mapping	Project)
Distributio n channel	channel distributio needed per distributio n channel n c					Technical assistance requested with date per distributio n channel	Date of most recent update
Mass distribution	Universal 2016-2017	16,207,964	Campaign: 2,800,000 + 200k buffer for Nampula in 2016;	0	0 (but TBC with approval of GAC)	Next TA mission TBC but likely for micro- planning	15.03.201 6

		remain	der	(end April)	
		for			
		distribu	tion		
		in 2017			
ANC		Needs			
		covered	d by		
		PMI			
		(quanti	ty		
		TBC)			
EPI					
Totals	N/A				N/A

- Completed ddistribution in 3 provinces
- Zambezia campaign is delayed until end of May
- This wave of campaigns has gone very well.

## Nigeria:

Population a	t risk of malari	a in Nigeria :		16	52,000,000 (Wa	orld Malaria Re	port 2012)
Required LLII	Ns:			90	,000,000		
LLINs import	ed into the cou	intry three yea	ars prior to upo	date: 37	,915,945 (AMF	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	channel	with date per distribution channel	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 10<sup>th</sup> AMP conference call:

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

- Nigeria implemented a first round of Long Lasting Insecticidal Nets (LLIN) mass campaigns between 2009 and 2013 where over 57 million LLINs were distributed in the 36 States of the country and the Federal Capital Territory (FCT). The LLIN distribution strategy for the initial campaigns was to distribute two nets for every household in the country, with households receiving net cards during the household mobilization phase of activities that were exchanged for LLINs at fixed distribution points.
- To sustain the gains achieved in the past, and to further contribute to effective malaria vector control in the country, replacement campaigns were commenced using a universal coverage strategy of one LLIN for every two people in a household, with a maximum of 4 nets per household. Between December 2013 and November 2016, more than 58 million LLINs in 22 States.
- Currently, there are 15 States remaining that have not had replacement campaigns and it is urgent that
  the population of these States is covered with new LLINs to sustain gains achieved through the initial
  mass campaigns. Of these 15 States, the 6 States of Edo, Kwara, Imo, Ondo, Osun and Adamawa
  have been earmarked for 2017 campaigns with funding from Global Fund through CRS. An additional 2
  States (Sokoto and Nasarawa) are targeted for campaigns with USAID/PMI funding.
- The strategy for the implementation of the replacement campaigns in 2017 in the six GF-funded States is building on the achievements and lessons learned from past campaigns, while introducing new technologies to improve efficiency and transparency.
- The CRS Cash and Asset Transfer (CAT) platform<sup>1</sup> and Android phones are being tested in Oyun LGA, Kwara state (in place of paper-based system) during mobilization, distribution and monitoring/end use surveys to register and track beneficiaries, as well as monitor LLIN stock levels and distributions. The platform is also being used to track attendees at various training events and facilitate electronic money payments.
- This pilot phase is to allow CRS replicate lessons learned in the other ICT4D States during the campaigns.
- 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 risk of malaria in Pakistan:

147,773,000 (World Malaria Report, 2013)

<sup>&</sup>lt;sup>1</sup> Operating on the RedRose ONE system

Required LLIN	Ns:			26	,599,140		
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date : 3,3	38,948 (AMP N	let 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							
ANC							
EPI							
Totals							

- 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 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 Repoi	t, 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	available	per	per	assistance	of				
		distribution	stribution per distribution distribution requested most								
		channel	nannel distribution channel channel with date per recent								
			channel			distribution	update				
						channel					
Mass											
distribution											
ANC											
EPI	EPI EPI										
Totals											

- 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	Population at risk of malaria in Sierra Leone : 6,000,000 (World Malaria Report, 2012)									
Required LLIN	Ns:		3,.	333,334						
LLINs importe	ed into the cou	intry three yea	ars prior to up	date : 4,1	195,850 (AMP	Net Mapping Pr	oject)			
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:

- 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 10th June and hoping all will be in place by then

## Tanzania:

Population at	Population at risk of malaria in Sierra Leone : (World Malaria Report, 2012)									
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						CMA	26.01.17			
ANC										
EPI										
Totals										

## Ongoing issues:

 During the course of 2016, Vectorworks has implemented, in collaboration with Tanzania's NMCP, a school-based LLIN distribution program in 7 of the 26 regions of the country. The SNP4 program covered 5,231 schools with a total of 1,153,955 LLINs distributed.

- Vectorworks is now planning to conduct a commodity management assessment (CMA) of the SNP4 supply chain in order to document the level of accountability and transparency achieved in the management of the LLINs from point of entry to distribution to beneficiaries, specifically to:
  - 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 a	t risk of malari	a in Togo :		6,1	150,000 (World	Malaria Report, 20	12)			
Required LLII	Ns:			3,4	116,667					
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	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update			
Mass distribution	Q4 2014 replacement campaign	3.9 million (national)	3.970.624 GFATM	None anticipated		Implementation and logistics	30.04.14			
Continuous distribution	All routine services interrupted since 2011		Possible surplus from 2014 mass campaign if Lomé is not covered		Funds for continuous distribution available in R9 grant but no disbursement to date					
ANC										
EPI										
Totals	N/A	3.9 million	3.970.624	0			N/A			

## Update on May 10<sup>th</sup> AMP conference call:

- Campaign launch set for 1st 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

## Uganda:

Population at risk of malaria in Uganda: 34,550,000 (World Malaria Report, 2012)										
Required LLI	Ns:				19,194,444					
LLINs import	LLINs imported into the country three years prior to update : 12,480,685 (AMP Net Mapping Project)									
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: P1	million	(11,003,05			n	3			
n	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									
AIIC	supported									
	ANC									
	distributio									
	n ongoing									
	in approx.									
	40% of the									
	country									
EPI	,									
Totals	N/A	19.64 million	11,653,054	4 million			N/A			

#### Update on May 10th AMP conference call:

- Baseline study was done for PBO nets as half of 10 million AMF nets are PBO Led by Liverpool School and partners
- Janet Hemingway will present the PBO study on 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 accurate way forward. Similar to current study in Tanzania but at larger scale. Timeline for baseline was January but timelines have changed.
- The national mass campaign includes 10.7 million nets from AMF
- Over 5 million of those will be PBO nets
- AMF nets will go out in January next year
- Idea is to have PBO nets go out in later phases to give more time for approvals to be put in place and monitoring of effectiveness to be set up

#### **WEST AFRICA REGIONAL NETWORK**

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

#### WARN country updates provided on May 10th AMP call: Niger

#### **Burkina Faso:**

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

#### Ongoing issues:

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

#### Gambia:

Population at risk of malaria in Gambia:	1,780,000 (World Malaria Report, 2012)
Required LLINs :	988,889
LLINs imported into the country three years prior to update :	1,181,386 (AMP Net Mapping Project)

Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass	2014		746,000				30.04.14
distribution	replacement						
ANG	campaign						
ANC							
EPI							
Totals	N/A		746,000				N/A

- None

## **Guinea**

Population a	Population at risk of malaria in Guinea: 12,132,795 (PMI, 2015)										
Required LLII					949,395 (2016)	•					
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date: 3,5	502,437 (AMP I	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	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

## Mali:

Population at risk of malaria in Mali : 15,880,000 (World Malaria Report, 2012)
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Required LLIN	Required LLINs: 8,822,222										
LLINs importe	LLINs imported into the country three years prior to update : 5,888,050 (AMP Net Mapping Project)										
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update				
Mass distribution	Roll out by region – UC 1 LLIN/2 people 2012	8.67 million	4.5 million	4,473,801	7,981,194\$		03.04.13				
Continuous distribution				695,126							
ANC											
EPI											
Totals	N/A	8.67 million	4.5 million	5,168,927	7,981,194		N/A				

- New Global Fund grant has been signed

## Niger:

Population a	Population at risk of malaria in Niger: 16,080,000 (World Malaria Report, 2012)									
Required LLII	Ns:			8,	933,334					
LLINs importe	ed into the cou	ntry three yea	rs prior to upd	late: 1,	266,562 (AMP I	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	June 2014 – Dosso April 2015: Southern regions		1.6 million 6.4 million			Support to NFM proposal	23.07.14			
EPI	Routine distribution through EPI clinics									
Totals	N/A		TBC				N/A			

## **Update on May 10th AMP conference call:**

- Niger is planning a distribution campaign this month and Plan International is the PR covering 3 regions
- 1.7 million nets provided through GF and 1.4 million nets through the government

- Distribution is planned in the regions of Diffa, Dosso and Tillaberi
- Dates of distribution should be from May 23<sup>rd</sup> to 27<sup>th</sup>

#### 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 10th AMP call: None

#### Cameroun:

Population a	<b>Population at risk of malaria in Cameroun :</b> 22,250,000 (World Malaria Report, 2014)										
Required LLI	Ns:				<b>1</b> 2,361,111						
LLINs import	ted into the co	ountry three y	1,537,744 (AMP Net Mapping Project)								
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	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	l Guinea :	72	720,000 (World Malaria Report, 2012)					
Required LLINs: 400,000										
LLINs imported into the country three years prior to update : 52,000 (AMP Net Mapping Project)										
Distribution	Scale of	# LLINs	# LLINs	# LLINs LLIN gap Budget gap Technical Da						
channel	distribution	needed per	available	vailable per per assist			most			
		distribution	per	distribution	distribution	requested	recent			
		channel	distribution	channel	channel	with date	update			

			channel		per distribution channel	
Mass distribution	2011 campaign never rolled out	433,000	449,226	0		03.04.13
ANC						
EPI						
Totals	N/A	433,000	449,226	0		N/A

- 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 10th AMP call: None

## Kenya:

Population at	t risk of malaria	a in Benin		9	,662,685 <i>(201</i> 3	3 population ce	nsus))
Required LLI	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	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of
channel	distribution	needed per distribution channel	available per distribution	per distribution channel	per distribution channel	assistance requested with date	most recent update
			channel			per distribution channel	
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 a	t risk of malari	a in South Suc	dan:						
Required LLII	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									

## 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	ort, 2014)			
Required LLII	Ns:			2	1,094,444					
LLINs imported into the country three years prior to update : 9,040,385 (AMP Net Mapping Project)										
Distributio Scale of # LLINs # LLINs   Budget gap   Technical   Date of   n channel   distributio   n   distributio   per   distributio   distributio   per   distributio   distributio   requested   recent						Date of most recent update				
Mass distribution			4,262,414 (for 12 states)			M&E	11.03.201 5			

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 10th AMP call: None

#### Madagascar:

Population a	t risk of malar	ia in Madagas	car : 19.176.42	20						
Required LLII	Ns: 12 632 02	24 (10,653,56	67 campagne;	1 678 457 rou	ıtine et 300 00	0 SM)				
LLINs imported into the country three years prior to update: 11,236,039										
Distributio n channel										
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	92 districts	300,000		300,000	990,000					
Marketing										
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	t risk of malaria	in Malawi :		15,400,000 (World Malaria Report, 2012)			
Required LLIN	Ns:			<i>8,5</i> .	55,556		
LLINs importe	ed into the cour	ntry three year	rs prior to upda	ate: 9,04	0,385 (AMP N	et Mapping Pro	oject)
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	Need to fill	800,000					10.04.13
distribution	remaining						
	gap from						
	2012 mass						
	distribution						
ANC							
EPI							
Totals	N/A	800,000					N/A

#### Swaziland:

Population at	t risk of malari	a in Swaziland	:	33	337,000 (World Malaria Report, 2012)			
Required LLIN	Ns:			18	7,223			
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date : 91,	725 (AMP Net	Mapping Proje	ect)	
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						BCC	03.04.13	
distribution								
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 10th AMP call: None

#### Haiti:

Population a	t risk of malari	a in Haiti :					
Required LLII	Ns:						
LLINs import	ed into the cou	intry three yea	ars prior to upo	late :			
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 risk of malaria in Indonesia :	51,900,000 (World Malaria Report, 2012)
Required LLINs :	28,833,333

LLINs importe	ed into the cou	intry three yea	ars prior to upo	date : 8,1	92,770 (AMP N	let Mapping Pr	oject)
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	2014						25.09.13
ANC							
EPI							
Totals	N/A		365,000				N/A

## Papua New Guinea:

Population at risk of malaria in Papua New Guinea: 7,011,000 (World Malaria Report, 2012)							
Required LLINs :				3,895,000			
LLINs imported into the country three years prior to update : 3,464,400 (AMP Net Mapping Project)							
Distribution	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							03.04.13
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.