# **AMP** The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

24th August 2016

Dial-in number: +1-213-787-0529 USA toll-free: 888-808-6929 Access Code: 3904916

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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 - August 24th AMP conference call:

Chair: Jason Peat Rapporteur: Melanie Caruso

- Introductions
- Review of minutes from August 17th AMP conference call
- Country Updates
- Working Group Updates
- AOB

Next conference call: Wednesday, 31st August 2016 10:00 EDT, 14:00 GMT / UTC, 16:00 CET

## Participants:

ALMA : AMF:

AMP participants : Melanie Caruso, Jean-Marc Grégoire

BASF: Buy a Net: CDC / PMI: CRS:

Disease Control Technologies:

Global Fund:

Global Health Partners:

IFRC: Marcy Erskine

Independent participants: Intelligent Insect Control:

IPHA:

JC Flowers Foundation:

JHU Centre for Communications: Hannah Koenker

JSI: MCDI:

Milliner Global Associates: John Milliner



Nets for Life: PLAN Canada:

PSI: Cedric Mingat
Real Relief Health: Annette Braae
Rotarians Action Group on Malaria: Drake Zimmerman

RTI:

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

VF: Aurelie Delbaere WHO: Stefan Hoyer

World Vision:

## **General updates:**

- The AMP core group meeting took place on August 10-11<sup>th</sup> in Washington DC, hosted by the United Nations Foundation
- For further information on the AMP core group composition, please refer to the following link on the AMP website: http://allianceformalariaprevention.com/about/amp-core-group/
- Meeting action points will be disseminated further once finalised
   The meeting focused on revising the mission statement of AMP and looking at other commodities and other approaches to malaria prevention
- Consensus was that we want to deepen our work. A draft mission statement will be circulated
- The dates of the 2017 partners meeting have been fixed to 6-7<sup>th</sup> February prior to the VCWG meeting scheduled 8-10<sup>th</sup> February and will take place at the Movenpick Hotel in Geneva.

# AMP working group updates:

Country support working group:

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
Nigeria	Implementation	AMP	August 2016

## Planned AMP TA missions 2016:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Sierra Leone	Implementation and Logistics	AMP	September 2016
DRC	Implementation and Logistics	AMP	TBD
Mauritania	Implementation, Communications and Logistics	AMP	September 2016
Chad	Implementation, Communications and Logistics	AMP	September/December 2016

Benin	Implementation, Communications and Logistics	AMP	September/December 2016
CAR	Implementation and Logistics	AMP	TBD
Burundi	Implementation and Logistics	AMP	TBD

# Completed AMP TA support (distance and in-country) in 2016:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates		
Burkina	Implementation	AMP/IFRC	April 2016		
Faso	Logistics	AMP	April 2016		
Burundi	Implementation	AMP/IFRC	May/June 2016		
	Logistics	AMP	May/June 2016		
Chad	Implementation	AMP	April 2016		
DRC	Implementation	AMP	August 2016		
Guinea	Implementation	CRS	February 2016		
	Implementation	CRS	March 2016		
	Implementation	CRS	May 2016		
	Logistics	CRS	May 2016		
Malawi	Implementation and Logistics	VectorWorks and AMP	February/March 2016		
Mauritania	Implementation and Logistics	AMP	May 2016		
	Implementation and Logistics	AMP	August 2016		
Mozambique	Implementation	VectorWorks and	February/March		
•	Communications	AMP	2016		
	Logistics				
	Implementation	VectorWorks and	June 2016		
	Communications	AMP			
	Logistics				
Nigeria	Implementation	AMP	August 2016		
Senegal	Implementation	VectorWorks and Jan – Feb 2016			
	Levels as a staff of	AMP			
	Implementation	VectorWorks and March/April 2016			
	Implementation	AMP			
	Implementation	VectorWorks and AMP	June 2016		
Togo	Implementation/Log	AMP	August 2016		
Uganda	Implementation	VectorWorks	April – May 2016		
	Logistics	VectorWorks	April – May 2016		
	Communications	VectorWorks	April – May 2016		
	Implementation	AMP	May 2016		
	Logistics	AMP	May 2016		
	Implementation	VectorWorks	June 2016		
	Logistics	VectorWorks	June 2016		
	Communications	VectorWorks	June 2016		
	Logistics surge	AMP	June 2016		
	tries supported by AMP in 2016 (distance	1:	2		
and in-country)	):				

#### Emerging issues working group:

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

- No update

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

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

No update

## Net mapping project working group:

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

- The plan is to now get as many countries in the system with local district distribution data

#### Toolkit working group:

Co-chairs: Hannah Koenker – JHU <a href="mailto:hkoenker@jhuccp.org">hkoenker@jhuccp.org</a>; Jessica Rockwood – IPHA <a href="mailto:jessicarockwood@verizon.net">jessicarockwood@verizon.net</a>; Marcy Erskine IFRC – <a href="mailto:

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 August 24th AMP call: Benin, Burundi, DRC, Mauritania, Mozambique, Nigeria, Senegal, Sierra Leone, Togo

## Benin:

Population at	t risk of malaria	a in Benin		10	0,328,934 (20	)14 population)		
Required LLIN	Required LLINs: 5,738,297							
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	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 August 24th AMP conference call:

- AMP is working with the USAID mission in Benin to look at financial support for TA to Benin.

- TA model will be similar to Senegal with a local hired TA provider in place with ongoing distance and incounty mission support from an AMP TA provider (international)
- Global Fund FPM for Benin asked AMP how quickly TA could be moved to the country
- Plan is to move TA from September now that OMI has agreed on the funding mechanism for TA through AMP

## **Burkina Faso:**

Population at	risk of malari	a in Burkina Fa	aso	1	0,328,934 (20	014 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									
distribution									
ANC									
EPI									
Totals									

## Ongoing issues:

- Preparations for the campaign are going well
- Finished training of regional and district supervisors
- Training of health facility supervisors is ongoing
- Waiting for completion of HH registration to understand the LLIN gap they are dealing with
- A fire destroyed 16 000 LLINs in Titao health district and a police investigation is ongoing to understand what happened measures for increased security in district warehouses are being taken

## **Burundi:**

Population a	t risk of mala	ria in Burundi	:		6,690,000 (Wa	orld Malaria Report	t, 2012)
Required LLI	Ns:			3,716,667			
<b>LLINs</b> import	ed into the co	untry three ye	ears prior to u	pdate :	4,433,813 (AM	P Net Mapping Pro	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	UC 1.8	5,165,200	5,158,410	6,790		Implementation	03.04.1
distributio	ratio Feb/March					, Logistics	3
n	2014						
ANC							
EPI							
Totals	N/A	5,165,200	5,158,410	6,790			N/A

- AMP has sent a follow up message to the country team to get timelines of second phase of support still waiting for response
- Security concerns remain high in Burundi and the unpredictability of the coming months prior to the implementation means that a series of options and plans will need to be developed to allow for flexibility in the operationalization of the campaign.

#### Chad:

Population at	Population at risk of malaria in Tchad: 11,410,000 (World Malaria Report, 2012)								
Required LLIN	Ns:			6,3	338,889				
LLINs importe	ed into the cou	intry three yea	ars prior to upo	late : 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 channel	per distribution	distribution channel	distribution channel	requested with date	recent update		
			channel			per distribution			
						channel			
Mass distribution	2014 TFM to cover 9 regions out of 11	8,177,640	8 151 792	146 943			03.04.13		
Continuous distribution	2013 routine distribution only		762,941						
ANC									
EPI									
Totals	N/A	8,177,640	7,148,020	1,792,561			N/A		

#### Ongoing issues:

- AMP was in Chad in May to revise the campaign budget and help out with the strategy in country and prepare the order to be submitted to purchasing agent
- AMP worked with the country team to realign the delivery schedule
- It will be a 5 phase distribution campaign
- Now planned for January to May 2017 with 4 different logistical bases where nets will come in from port of Douala
- Went over plan of action that was submitted to update it and updated budget as originally there was talk of only doing 9 regions which was subsequently raised to 12.
- Population base for the campaign was from old census projections to 2017. The difference between projections from a past census to reality after microplanning in HH is looking like 20% increase.
- Advised NMCP that around early January they need to revise the strategy to either reduce number of nets in areas, or reduce number of regions. Some northern areas near Ndjamena have lower incidence of malaria and may be opted out of the campaign.

## DRC:

Population at risk of malaria in DRC : 67,730,000 (World Malaria Report, 201.					ort, 2012)		
Required LLIN	Required LLINs : 37,627,777						
LLINs importe	LLINs imported into the country three years prior to update : 30,803,765 (AMP Net Mapping Project)						
Distribution   Scale of   # LLINs   # LLINs   LLIN gap   Budget gap   Technical   Date of						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	Rolling region by region – 2010-2012	35 million	19,094,251	13,445,599	2.3 million\$		03.04.13
ANC							
EPI							
Totals	N/A	35,000,000	19,094,251	13,445,599			N/A

- There had been request from DFID some time ago about improvement of HH registration and validity of the data and modification of vouchers to include barcodes. OIG and DFID are in the field this week to follow up on recommendations that have been made in this regard
- DFID are also interested to have observer checklists so they know what they are looking for which AMP is providing and AMP has shared these in preparation for the visit.
- AMP has been invited to join this mission and Yves Cyaka is currently with the delegation in Katanga for the observation mission with PSI from 12-18<sup>th</sup> August he will provide a debrief of the visit on next week's conference call

## Ghana:

Population at	t risk of malari	a in Ghana :		25	,00 <mark>0,000 (Wor</mark>	ld Malaria Rep	ort, 2012)
Required LLI	Ns:			13	,888,888		
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date: 15	,780,153 (AMF	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	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:

- 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**

Population at	t risk of malari	a in Guinea :		12,	132,795 <i>(PMI,</i>	2015)	
Required LLIN	Ns:			6,9	949,395 (2016)		
LLINs importe	ed into the cou	untry 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 channel LLIN gap per distribution channel c				most recent
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:

- Guinea team will be invited to join the conference call on the second week of August to present the rapid monitoring tools developed with the support of the AMP MORE working group

# Mauritania:

Population at	Population at risk of malaria in Mauritania:										
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											
ANC											
EPI											
Totals							_				

- Sitrep attached to the minutes of this week's call
- Ongoing AMP TA mission (implementation and logistics)
- Mauritania is preparing a LLIN distribution campaign to be held in April 2017.
- The target population in malaria endemic areas is estimated at 2,816,904 (including 54,777 refugees)
- Targeted population to receive approximately 1,721,442 free LLINs (LLIN at 1 / 2 persons).
- This campaign has to ensure universal coverage of households in malaria endemic areas of the country
- Campaign will be conducted in two phases
- First phase to be implemented in Q4 2016. Second phase planned for Q2 2017.
- Current TA mission is supporting phase 1 of the campaign planning.
- Distribution is scheduled in October 2016 in 4 regions 600,000 LLINs from OMVS. PR is SSF.

# **Mozambique:**

Population a	Population at risk of malaria in Mozambique: 25,800,000 (World Malaria Report, 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	g Project)					
Distributio	Scale of	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									
			TBC)									
EPI												
Totals	N/A						N/A					

# Update on August 24th AMP conference call

- VectorWorks is planning to send a consultant to do process evaluation for Nampula campaign HH registration
- The HH registration has been moved to September.
- PMI team has informed that campaign dates have been moved but we don't have full details.

# Ongoing issues:

- Since the last AMP mission, the NMCP, World Vision and Malaria Consortium<sup>1</sup>, as well as other Roll Back Malaria partners in Mozambique, completed the macro planning phase of the campaign (operational guidelines, logistics plan of action, timeline, budget, procurement plan, training and data management tools, etc.).
- The urban strategy has been determined and will be piloted and evaluated once the distribution is completed in Nampula province.
- Communication planning has advanced less than other areas and communication plan is not yet finalized (including key messages, etc.).
- Engagement meetings had taken place in Nampula province, including government and health authorities from provinces and districts. Briefing of the media had taken place in the province also.
- Working with the team by distance, the microplanning tool for the operations / logistics aspects of the campaign was in good draft form.
- LLINs for Nampula province have started to arrive in the port and the districts. The arrival is very early and communication was not timely to ensure full preparations for receipt of nets at the warehouses (verification was taking place).

## Nigeria:

Population a	t risk of malari	a in Nigeria :		16	52,000,000 (Wa	orld Malaria Re	port 2012)
Required LLI	Ns:			90	,000,000		
LLINs import	ed into the cou	intry three yea	ers prior to upo	date: 37	,915,945 (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	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 August 24th AMP conference call

<sup>&</sup>lt;sup>1</sup> Note that World Vision is non-governmental PR and Malaria Consortium is SR for LLIN UCC activities in Nampula province.

- After having worked on the first submission presented to the Global Fund a week ago, there have been many questions that have come back to the country team. Meetings are taking place this week to provide answers to GF questions by the end of the week and AMP TA provider has been sent in to support with preparation for submission
- Follow up is taking place to the preparation for campaigns in 16 states of which 5 have nets supplied through PMI

- The breakdown of States still requiring replacement campaigns in the table below:

S/N	State	Year of last campaign	Projected Population 2017	Required LLINs	Nets Provided by other partners	LLINs requested from GF
1	Adamawa	2010	4,348,991	2,416,106	0	2,416,106
2	FCT	2011	3,732,559	2,073,644	0	2,073,644
3	Bayelsa	2011	2,339,367	1,299,648	0	1,299,648
4	Borno	2011	6,070,297	3,372,387	0	3,372,387
5	Enugu	2011	4,523,451	2,513,028	0	2,513,028
6	Kwara	2011	3,260,242	1,811,246	0	1,811,246
7	Lagos	2011	12,942,499	7,190,277	0	7,190,277
8	Taraba	2011	3,146,141	1,747,856	0	1,747,856
9	Yobe	2011	3,399,906	1,888,837	0	1,888,837
10	Edo	2012	4,371,693	2,428,718	0	2,428,718
11	lmo	2012	5,548,006	3,082,225	0	3,082,225
12	Ondo	2012	4,795,782	2,664,323	0	2,664,323
13	Delta	2013	5,827,771	3,237,651	0	3,237,651
14	Osun	2013	4,837,036	2,687,242	0	2,687,242
15	Kogi	2013	4,602,130	2,556,739	2,556,739	-
16	Oyo	2013	8,018,979	4,454,988	4,454,988	-
17	Sokoto	Dec-2013	5,297,612	2,943,118	2,943,118	-
Total			87,062,462	48,368,034	9,954,845	38,413,190

## Senegal:

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

	_				
Total	<b>C</b>				
IULA	3				
	-				

- Sitrep attached to this week's call minutes

# 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	t risk of malari	a in Sierra Leo	ne :	6,	000,000 (World	d Malaria Repor	t, 2012)	
Required LLII	Ns:			3,.	333,334			
LLINs imported into the country three years prior to update : 4,195,850 (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	UC – June	4.18 million				Logistics	18.08.16	
distribution	2017							
ANC								
EPI EPI								
Totals	N/A	4.18 million					N/A	

## Update on August 24th AMP conference call:

- WARN contacted AMP to ask for TA support with a focus on implementation and logistics TA scheduled in September
- Mass campaign is planned for June 2017 and 4.18 million LLINs are to be distributed

## Togo:

Population at	Population at risk of malaria in Togo: 6,150,000 (World Malaria Report, 2012)									
Required LLINs: 3,416,667										
LLINs importe	LLINs imported into the country three years prior to update : 3,009,135 (AMP Net Mapping Project)									
Distribution Scale of # LLINs # LLINs LLIN gap Budget gap Technical Date										
channel	distribution	needed per	available	per	per	assistance	most			
		distribution	per	distribution	distribution	requested with	recent			
		channel	distribution	channel	channel	date per	update			
			channel			distribution				
						channel				
Mass	Q4 2014	3.9 million	None		Implementation	30.04.14				
distribution	replacement	(national)	GFATM	anticipated		and logistics				

Totals	N/A	3.9 million	3.970.624	0		N/A
EPI						
ANC						
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	
	campaign					

- Sitrep attached to the minutes of the call
- Current TA mission: To provide Technical Assistance and support to the Togo NMCP in the review and finalisation for submittal to the Global Fund of: a campaign Plan of Action, LLIN procurement plan, activities timeline, Logistics Plan of Action, macro-budget of operating costs for the 2017 universal coverage LLIN distribution campaign
- Togo's last mass distribution campaign was in 2014. To sustain the gains achieved in the past, and to further contribute to effective malaria vector control in the country, the Federal Ministry of Health is planning a mass LLIN replacement campaign to distribute LLINs nationwide to beneficiaries in June 2017. The strategy is to provide one LLIN for every two people, rounding up in the case of an uneven number of household members.
- The Togo population is estimated at 7 531 928 derived on a projection from the 2010 census adjusted by a 2,84% annual increase. The GF has accepted adding a 14% buffer in the LLIN needs quantification exercise based on the 2014 household registration experience. Thus the result of dividing the population by 1,8 to provide 1 net for every 2 people (rounded up) and adding 14 % establishes that 4 770 221 LLINs need to be procured for the 2017 campaign.
- The Togo government and the GF have agreed to co-finance the campaign with the GF providing 50% of the nets and 60% of the operational costs necessary to take the LLINs from the Port of Lomé and distribute them to the targeted population. The 40 % of operational costs (based on a macro-budget) financed by the government have been placed in a campaign account. The Against Malaria Foundation (AMF) will finance the Togo government's contribution of 2 413 250 campaign nets in bulk packaging (without individual plastic bags). This leaves 2 357 000 LLINs also without individual plastic bags to be financed by the GF.
- Campaign: Plan of Action has been revised and draft submitted for validation
- Logistics Plan of Action, activities timeline, and macro-budget reviewed. Recommendations are being included in documents
- National Campaign Coordination Committee has been created by official decree
- Next steps:
- Initiate procurement order for LLIN purchase. ETA delivery to Lomé in April 2017
- Present all 4 documents to NCCM for validation and referral to do donors.
- Start-up campaign coordination commission meetings and subcommittee meetings.
- Micro-planning activities in early February 2017.

## Uganda:

Population at risk of malaria in Uganda: 34,550,000 (World Malaria Report, 2012)									
Required LLINs: 19,194,444									
LLINs imported into the country three years prior to update : 12,480,685 (AMP Net Mapping Project)									
Distributio	butio Scale of # LLINs # LLINs LLIN gap Budget gap Technical								
n channel	distributio	needed	available	per	per	assistance	most		
n per per distributio distributio requested with									
		distributio	distributio	n channel	n channel	date per	update		

		n channel	n channel		distribution	
					channel	
Mass distributio n	Two phases: P1 completed – May 2010- January 2011 (7,293,689 LLINs distributed); P2 distribution planned to start in 2013	19.64 million	11,653,054 (11,003,05 4 from GFATM Rd7 Phase II and 650,000 from USAID/PMI )	4 million	Implementatio n	03.04.1
ANC	PMI 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

- They have put in place a national coordinator that will take on focal point role for the campaign
- MSH will put in place a logistics focal point as well
- Nets are being centrally delivered to Kampala
- Organising a partner call to start planning the evaluation protocol
- Further support needs are in the areas of implementation and communications

# Ongoing:

- AMF is speaking to academic institutions on work on PBO nets study AMF is open to other partners joining if interested in this study.
- AMF contact for interested parties: psherratt@againstmalaria.com (Peter Sheratt)
- The national mass campaign includes 10.7 million nets from AMF
- Over 5 million of those will be PBO nets
- AMF nets will go out in January next year
- Idea is to have PBO nets go out in later phases to give more time for approvals to be put in place and monitoring of effectiveness to be set up

### **WEST AFRICA REGIONAL NETWORK**

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

WARN country updates provided on August 24th AMP call: None

#### Gambia:

Population at	t risk of malaria	in Gambia:		1,7	780,000 (World	l Malaria Repo	rt, 2012)		
Required LLIN	Ns:			988	8,889				
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   Techr							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								
ANC									
EPI									
Totals	N/A		746,000				N/A		

- None

# Liberia:

Population a	t risk of malar	ria in Liberia :			4,130,000 (Wo	rld Malaria Report	t, 2012)
Required LLI					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 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	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

# Ongoing issues:

- Draft results are complete preparing report to be submitted this week. After submission of report PLAN will share with AMP
- Post evaluation campaign is being planned to roll out in November or December TORs and protocol being developed.

# Mali:

Population at	t risk of malari	a in Mali :		15	5,880,000 (Wor	ld Malaria Rep	ort, 2012)
Required LLIN	Ns:			8,8	322,222		
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date: 5,8	388,050 (AMP I	Net Mapping P	roject)
Distribution channel	Scale of distribution	# LLINs needed per	# LLINs available	LLIN gap per	Budget gap per	Technical assistance	Date of most
		distribution	per	distribution	distribution	requested	recent
		channel	distribution	channel	channel	with date	update
			channel			per	
						distribution	
						channel	
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				695,126			
distribution							
ANC							
EPI							
Totals	N/A	8.67 million	4.5 million	5,168,927	7,981,194		N/A

# Ongoing issues:

# Niger:

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

- Planning a distribution of 1 million bed nets the first week of June 2016
- Two regions of Niger remain to be covered following this year mass campaign (Maradi, Zinder and Tahoua in May 2015): Niamey and part of Dosso
- The campaign for Niamey is planned for the first week of February 2016. Almost all the bed nets required for this campaign are present and stored in the country.
- However for Dosso, the campaign is planned for May June 2016 as part of the Global Fund renewed extension.
- The bednets procured with national budget through UNICEF have still not reached the country and are not expected to be used for the campaign in Niamey.
- For the 2018 mass campaign, the country is currently negotiating with the Global Fund to include it in the NFM.

# **CENTRAL AFRICA REGIONAL NETWORK (CARN)**

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

#### CARN country updates provided on August 24th AMP call: None

### Angola:

Population a	t risk of malar	ia in Angola :			19,600,000 (World Malaria Report, 2012)			
Required LLI	Ns:				10,888,888			
<b>LLINs</b> import	ed into the co	untry three ye	pdate :	4,850,646 (AN	1P Net Mapping Pr	oject)		
Distributio	Scale of # LLINs # LLINs LLIN gap			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	

## Ongoing issues:

- AMP has been requested to input into the LFA report on the distribution and how it rolled out

## Cameroun:

Population a	t risk of mala	ria in Camero		22,250,000 (World Malaria Report, 2014)				
Required LLI	Ns:		<b>1</b> 2,361,111					
LLINs imported into the country three years prior to update : 1,537,744 (AMP Net Mapping Project)								
Distributio n channel	Scale of distributio	# LLINs needed	# LLINs available	LLIN gap per	Budget gap	Technical assistance	Date of most	
	n	per distributio	per distributio	distributio n channel	per distributio	requested with date per	recent update	

		n channel	n channel		n channel	distribution	
						channel	
Mass	UC March	12,	12,	0		Implementatio	24.03.201
distributio	2015	322,059	322,059			n and Logistics	5
n			(GF)				
ANC							
EPI							
Totals		12, 322,059	12, 322,059	0			

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

Population a	t risk of malar	ia in CAR :		4	1,490,000 (Wo	rld Malaria Re <sub>l</sub>	oort, 2012)
Required LLII	Ns:			2	,494,445		
LLINs import	ed into the co	untry three ye	date: 16	62,870 (AMP N	let Mapping Pr	oject)	
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	2014 phase	2.2 million	2.2 million	0		Micro	30.04.201
distribution	2 rolling distribution		GF R8			planning	4
	according		phase 2				
	to security						
	situation						
ANC							
EPI							
Totals	N/A	2.2 million	2.2 million	0			N/A

# Ongoing issues:

- Mass distribution now complete
- 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 risk of malaria in Equatorial Guinea :	720,000 (World Malaria Report, 2012)
Required LLINs :	400,000

LLINs importe	ed into the cou	intry three yea	ars prior to upo	late : 52,	000 (AMP Net	Mapping Proje	ct)
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	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

- MIS took place last year and included data on usage following the campaign on Bioko Island
- MIS showed loss of nets from mass campaign last year and triggered a small campaign led by MCDI to cover left out communities
- Currently carrying out on Bioko island this top up campaign targeting vulnerable communities with a total of 10,000 nets
- This activity is separate from school based distribution scheduled for October.
- MCDI used mapping data to go back in a targeted focused manner and resupply nets where they were needs the most. A presentation with more detail of MCDI's work would be welcome and is to be scheduled

# **EAST AFRICA REGIONAL NETWORK (EARN)**

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

# EARN country updates provided on August 24th AMP call: None

## Kenya:

Population at	t risk of malari	a in Benin		9	,662,685 <i>(201</i> 3	3 population ce	nsus))		
Required LLIN	Ns:			5,	,368,158				
LLINs imported into the country three years prior to update : 4,845,882 (AMP Net Mapping Project)									
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update		
Mass distribution	National universal coverage replacement campaign in 23 counties		12.6 million	0		Logistics and longer term coordination	30.06.14		
ANC									
EPI									

Totals	N/A	12.6	0		N/A
		million			

- Massive gaps still exist for 2017

## **South Sudan:**

Population at	t risk of malari	a in South Suc	dan:								
Required LLI	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:

- South Sudan PSI team were on the call. The speakers were Gerishon Gachoki, Deputy Country Representative, PSI South Sudan and Julia Bressler, Associate Program Manager for East Africa, PSI
- 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.
- Road travel is extremely challenging at the moment, so in some cases LLINs are being airlifted to
  continue the campaign, and in other cases, we are hiring police to protect the staff and LLINs and
  innovating on ways to speed up distributions.
- An "expedited" distribution process has been developed based on food distributions. This means that
  we register and issue nets immediately.

# Sudan:

Population a	<b>Population at risk of malaria in Sudan :</b> 37,970,000 (World Malaria Report, 2014)									
Required LLINs: 21,094,444										
LLINs imported into the country three years prior to update : 9,040,385 (AMP Net Mapping Project)										
Distributio	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of			
n channel	distributio	needed per	available	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 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 included all SARN countries.

SARN country updates provided on August 24th AMP call: None

## Madagascar:

Population a	Population at risk of malaria in Madagascar : 19.176.420										
Required LLINs: 12 632 024 (10,653,567 campagne; 1 678 457 routine et 300 000 SM)											
LLINs import	LLINs imported into the country three years prior to update: 11,236,039										
Distributio n channel	Scale of distributio needed per distributio n channel 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 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	t risk of malaria	in Malawi :	15,4	15,400,000 (World Malaria Report, 2012)			
Required LLIN	Ns:			<i>8,5</i> .	55,556		
LLINs imported into the country three years prior to update : 9,040,385 (AMP Net Mapping							
Distribution	ion   Scale of				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

# Ongoing issues:

## Swaziland:

Population at risk of malaria in Swaziland :					337,000 (World Malaria Report, 2012)		
Required LLIN	Required LLINs :						
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	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

# Ongoing issues:

- Need to follow up with the country after communication mission last year to see how far they have come with recommendations and plan next phase of support
- Swaziland is currently working towards elimination

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

#### **ASIA PACIFIC**

#### Asia Pacific country updates provided on August 24th AMP call: None

#### Indonesia:

Population at	t risk of malari	a in Indonesia	:	51,900,000 (World Malaria Report, 2012)				
Required LLIN	Ns:			28	,833,333			
LLINs imported into the country three years prior to update : 8,192,770 (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						25.09.13	
distribution								
ANC								
EPI								
Totals	N/A		365,000				N/A	

#### Pakistan:

Population at	risk of malari	a in Pakistan:		147,773,000 (World Malaria Report, 2013)					
Required LLIN	Ns:			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 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									
ANC									
EPI									
Totals									

- 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.

# Papua New Guinea:

Population a	Population at risk of malaria in Papua New Guinea : 7,011,000 (World Malaria Report, 20								
Required LLII	Ns:		3,8	895,000					
LLINs imported into the country three years prior to update : 3,464,400 (AMP Net Mapping Project,									
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update		
Mass distribution ANC							03.04.13		
EPI									
Totals	N/A		365,000				N/A		

# Ongoing issues:

- Looking to shift to school based distributions. Would like help assessing this.