AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

17th January 2018

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

If you wish to be added to or taken off this mailing list please contact: melanie.caruso@ifrc.org

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

Agenda - January 17th AMP conference call

Chair: Jason Peat Rapporteur: Melanie Caruso

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

Next conference call: Wednesday, 24th January 2018 10:00 EST, 14:00 GMT / UTC, 16:00 CET

Participants:

AMF:

AMP participants: Melanie Caruso, Greg Pirio, Alain Daudrumez, Hamisu Hassan

BASF: Buy a Net:

CDC / PMI: David Gittelman

CRS:

Disease Control Technologies:

Global Health Partners:

Global Fund:

IFRC: Marcy Erskine

Independent participants: Intelligent Insect Control:

IPHA:

JC Flowers Foundation:

JHU Centre for Communications: Andrea Brown, Hunter Harig

JSI: LSHTM: MCDI:

Milliner Global Associates: John Milliner

Nets for Life:



For additional information:

www.allianceformalariaprevention.com

and allianceformalariaprevention@gmail.com

PLAN Canada:

PSI:

Real Relief Health:

Rotarians Action Group on Malaria:

Rotarian Malaria Partners:

Sumitomo:

Tana Netting: Martina

UNICEF:

UN Foundation:

USAID / PMI: Lilia Gerberg

VF:

WHO: Stefan Hoyer World Vision: Gagik Karapetyan

General updates:

AMP Partners Meeting 2018 - Theme: Trends and Threats in LLIN Distribution

- 5-6th February 2018. Geneva, Switzerland
- Information on registration and agenda attached to the minutes of the call please send completed registration to melanie.caruso@ifrc.org
- The objective of the meeting is to discuss current trends and threats for LLIN distribution, with a view to presenting global to local approaches to improving and sustaining quality and efficiency and to mitigating against threats that are unavoidable. Key topics include:
- Insecticide resistance
- Net misuse, disposal and repurposing
- Data management, quality control
- Reaching and sustaining the population access indicator

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
Madagascar	Logistics	AMP/REF	January 2018

Planned AMP TA missions 2018:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates	
Nigeria	Implementation and Communications	AMP	Continuous 2018	
Liberia	Implementation, Logistics and Communication	AMP	Continuous 2018	

Madagascar	Implementation, Communications and Logistics	AMP	Continuous 2018
DRC	Implementation and Logistics	AMP	Continuous 2018
CAR	Implementation and Logistics	AMP	TBC

Completed AMP TA support (distance and in-country) in 2018:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates		
Madagascar	Implementation	AMP January 2017			
Total # of coun country):	tries supported by AMP in 2018 (in-		1		

Emerging issues working group:

Co-chairs: Joe Lewinski - PSI jlewinski@psi.org; Caroline Desrousseaux VF - cde@vestergaard.com)

- Planning for meeting and discussion at AMP Partners' Meeting, February 2018 will take place at lunch time on day 2 February 6th
- Agenda: Introductions and summary of topics discussed in 2017; Discussion on the container storage issues; Agenda setting 2018 (Presenting the 2017 workplan / Country and participant feedback on continued issues)
- Outcome: Draft 2018 workplan/ Topics to share to the EIWG

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)

- Planning for meeting and discussion at AMP Partners' Meeting, February 2018 will take place at lunch time on day 1 February 5th
- Agenda: 1) Review of work in 2017; 2) Agenda setting 2018

Net mapping project working group:

Chair: John Milliner – Milliner Global Associates <u>jemilliner@gmail.com</u> and Cedric Mingat PSI - cmingat@psimali.org

- Sent out final 2017 report with the minutes of last week's call
- Over 200 million nets delivered in 2017

Toolkit and Training working group:

Chair: Marcy Erskine IFRC - marcy.erskine@ifrc.org

- Training of AMP TA providers scheduled to take place 31st January– 2nd February at IFRC Geneva
- 11 TA providers invited
- Agenda to be finalised
- VectorWorks funding updates on chapter briefs on communications, micro planning, and training.
- COE guidance : sent to a group no feedback to be a living document.

Resource Mobilization working group:

Jason Peat – IFRC <u>Jason.peat@ifrc.org</u>, Drake Zimmerman – Rotarians Action Group on Malaria <u>drakezim@gmail.com</u> and <u>Jessica Rockwood – IPHA jrockwood@iphadvisors.com</u>

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 January 17th AMP call: CAR, Congo Brazzaville, DRC, Liberia, Madagascar, Pakistan, Tanzania, Togo

Angola:

Population a	t risk of malar	ria in Angola :			19,600,000 (V	Vorld Malaria Repo	ort, 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 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	Phased approach by province – 1LLIN/2 people - 2013	11,700,000	7,484,312	3,669,125		Implementation , Logistics	03.04.1
ANC						_	
EPI						_	
Totals	N/A	11,700,000	7,484,312	3,669,125			N/A

Ongoing issues:

- Finished campaign's second phase
- Numbers should be coming out shortly and will be shared on the first call in the new year

Benin:

Population at	Population at risk of malaria in Benin 10,328,934 (2014 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		5.245.272,			term			
	replacement								

	campaign		USAID 280.000		coordination	
ANC						
EPI						
Totals	N/A	5,738,297	6,050,272	0		N/A

- Workshop at end of year to develop final report from campaign was held
- AMP will review to include its perspective to the report
- Waiting to hear back on wrap up and results

Burkina Faso:

Population a	t risk of malari	a in Burkina Fa	aso	1	9.5 million		
Required LLII	Ns :						
LLINs import	ed into the cou	untry 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							
ANC							
EPI							
Totals							

Ongoing issues:

- AMP provided support with 2018-2020 grant BF want to continue discussions around the strategy for their campaign scheduled in 2019
- Want to avoid a multimillion net gap like in past campaigns

Burundi:

Population a	Population at risk of malaria in Burundi : 6,690,000 (World Malaria Report, 2012)								
Required LLI	Ns:			3,716,667					
LLINs 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 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 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

- Waiting for results of final survey which was conducted before end of year
- So far results look good

Central African Republic (CAR):

Population a	Population at risk of malaria in CAR: 4,490,000 (World Malaria Report, 2012)									
Required LLII	Required LLINs: 2,494,445									
LLINs import	ed into the co	untry three ye	ars prior to up	date: 16	52,870 (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			

Update on January 17th AMP conference call:

- Finished mass distribution in Bangui late 2017
- Now focus is on regions sanitaires 4, 5 and 6 on borders
- IFRC is handing over to World Vision as PR
- Request for AMP TA and support from WHO GMP to work on distribution strategies in settings without complete access.
- Change of strategy to introduce mobile warehouses. Looks like this will be used for regional distributions after it was used for Bangui
- Review of micro plans has started with partners
- Need to list out all the special groups which is happening now
- Contracts with service providers for regional campaigns is happening now
- Results for Bangui are looking good still working on reconciliation of data

Congo Brazzaville:

Population at risk of malaria in Congo Brazzaville:					(World Malaria Report)			
Required LLINs:								
LLINs importe	ed into the cou							
Distribution Scale of # LLINs # LLINs LLIN gap Budget gap Technical Date of							Date of	
channel	distribution	needed per	available	per	per	assistance	most	

	distribution channel	per distribution channel	distribution channel	distribution channel	requested with date per distribution channel	recent update
Mass distribution						
ANC						
EPI						
Totals						

Update on January 17th AMP conference call:

- AMP reviewed the documents that were submitted for upcoming grant cycle and campaign scheduled is the main allocation in the grant
- Grant negotiations to take place next week
- Congo's last mass distribution campaign was in 2012. To sustain the gains achieved in the past, the Ministry of Health is implementing a mass LLIN replacement campaign to distribute LLINs nationwide to beneficiaries in 2019. The allocation strategy to provide 1 LLIN per 2 people requires quantification of LLIN needs according to population divided by 1,8 which allows to round up LLIN allocation when households have uneven population. (1,3,5.)

DRC:

Population at	Population at risk of malaria in DRC: 67,730,000 (World Malaria Report, 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 Techn						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			

Update on January 17th AMP conference call:

- GF DRC asked AMP for support and currently working with GF and PMI to figure out what is needed.
- Scope of work put together with different scenarios

Ghana:

Population at risk of malaria in Ghana :	25,000,000 (World Malaria Report, 2012)
Required LLINs :	13,888,888

LLINs importe	ed into the cou	intry three yea	ars prior to upo	late: 15,	,780,153 (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	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

- Rolling out a process evaluation around what it has been done
- Unclear what they are going to get out of this at this point
- Qualitative and quantitative data has been generated for the pilot
- Pilot review meeting planned this week
- With Volta Region, things have been delayed for the pilot. Registration has begun but distribution for the pilot won't happen until week of November 20th
- Training in process and distribution scheduled for the 1st week of December in Eastern Region
- The App has been working quite well: recent challenge is more with regards to connectivity to the internet for login
- Campaign is supposed to roll out in January
- Since 2012 there is school distribution ongoing which has been stalled now to concentrate on efforts for the mass campaign.
- ANC and EPI health facility distribution is ongoing.

Liberia:

Population a	t risk of malar	ia in Liberia :	4	4,130,000 (World Malaria Report, 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 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	2,195,796	1,159,089 GF 289,280 surplus from	169,726		Logistics and Implementatio n TA	09.10.1

ANC			LLINs 577,700			
			USAID-PMI			
EPI						
Totals	N/A	2,195,796	2,026,069	169,726		N/A

Update on January 17th AMP conference call:

- Finalisation of their training manual Redid the whole training manual with instructions to trainers
- ToT rolling out this week
- Team will travel down to counties to roll out the training of the county teams and district teams
- Plan to do HH registration week of 5th to 12th Feb and move nets to district level last week of March
- First nets have arrived in the country. Country will have container storage but did not have time to get all container stands built.

Madagascar:

Population a	Population at risk of malaria in Madagascar : 19.176.420										
Required LLII	Ns: 12 632 02	24 (10,653,56	67 campagne ;	1 678 457 rou	itine et 300 00	0 SM)					
LLINs imported into the country three years prior to update: 11,236,039											
Distributio n channel distributio n channel n channel n channel n channel distributio n channel											
Mass	92 districts	10,653,567	10,653,567			No	18.09.201				
distribution							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						

Update on January 17th AMP conference call:

- Sitrep attached to the minutes of this week's call
- Madagascar is planning a National campaign, 13,129,000 nets in 106 of the 114 districts of the country.
- Two donors: PMI (6 M nets) and GF (7.1 M Nets)
- PMI nets: one contractor (PSM) and one sub-contractor (PSI)
- GF nets: two PRs PSI and UCP
- For both distributions, DLP is lead organization and face of the campaign
- Distribution planned for July/August (PMI nets) and September (GF nets)
- The major priority of the current mission is:
 - Promote and support the development of macro planning documents (campaign PoA, logistics PoA, chronogram, budget and risk and mitigation plan)

- Support the review/up-date/development of campaign management tools (technical, logistics, BCC, M&E)
- The workshop in Antsirabe was concluded on January 11 at noon and all participants retuned to Antananarivo in the afternoon.
- Significant progress was achieved on all fronts during the workshop with active involvement of all participants.
- A consensus was quickly reached for the need to develop macro planning documents before proceeding to the review of campaign management tools. AMP consultants worked within the subcommittees to provide guidelines in developing the campaign PoA and logistics PoA, and agreed to provide by the end of the month the write-up of these two documents with the input from the country team.
- By the second day of the workshop it was clear that there was a lack of common understanding of the campaign strategy among the participants. During a brain-storming session involving key members of each sub-committee, a PPT presentation was developed to clearly and concisely present the strategy to the entire group. On the following day, with everyone on the same page, sub-committees group work resumed.
- A lot of discussions took place around two major activities of the campaign: HHR (called here "authentification") and micro-planning. In the current country's approach, the manner as well as the sequence in which they will be carried out (HHR first, then MP) are not in line with our recommendations and what is being done in the majority of other countries. However, at this point in time, it does not appear to be possible to re-align these activities for lack of time and budget provisions.
- For the "authentification" exercise, there are still a lot of questions to be asked and answered, including whether or not the census lists can be available on time and what to do with new / under / over estimated households, families that have moved, etc. The planning around special groups as included in the GF grant submission requires more thought.
- By the end of the workshop there was a general realization that still a whole lot of work lies ahead, within a rather tight calendar.
- A CNC meeting took place at the DLP on Tuesday 16 Jan to review the next steps in the campaign planning. Following the meeting, Alain gave a presentation on key points of macro logistics, and a very animated discussion on LLIN tracking and accountability, and the use of well-designed tracking tools. This was due to some serious concerns about the new set of (many) tracking tools that Madagascar is planning to use in the coming campaign...
- DLP has planned another workshop in Antsirabe to finalize the macro documents and develop training manuals.

Malawi:

Population at	Population at risk of malaria in Malawi: 15,400,000 (World Malaria Report, 2012)									
Required LLIN	Ns:	<i>8,5</i> .	8,555,556							
LLINs imported into the country three years prior to update : 9,040,385 (AMP Net Mapping Project)										
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of			
channel	distribution	needed per	available	per	per	assistance	most			
		distribution	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

- Waiting for final plan of action to come out
- New team in the country
- TA mission completed to support country to review campaign documents and roadmap, and review the mass campaign budget

Mali:

Population at	Population at risk of malaria in Mali : 15,880,000 (World Malaria Report, 2012)									
Required LLIN	Ns:			8,8	322,222					
LLINs importe	ed into the cou	intry three yea	date: 5,8	388,050 (AMP I	Net Mapping P	roject)				
Distribution channel	and a substitution of the						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			

Ongoing issues:

- Roll out in Kai is going well. Distribution begins in next couple of weeks Global Fund came back with approvals to move forward in Kai Province and training of trainers is scheduled to start next week.
- PSI is the Global Fund PR

Mauritania:

Population at risk of malaria in Mauritania:
Required LLINs:
LLINs imported into the country three years prior to update :

Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution	Date of most recent update
Mass						channel	
distribution							
ANC							
EPI							
Totals							

- Challenges in the field around management of the nets theft, delays, problems with HH registration, lack of understanding of vast amounts of space in between HHs.
- AMP TA team to look at lessons learned and figure out where things went wrong.

Mozambique:

Population at	t risk of malari	ia in Mozambi	que:		25,800,000 (W	orld Malaria R	eport, 2014)
Required LLIN	Ns:			1	4,333,333		
LLINs importe	ed into the cou	untry three ye	ars prior to up	date: 11	1,784,524 (AM	P Net Mapping	g 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	Universal 2016-2017	16,207,964	Campaign: 2,800,000 + 200k buffer for Nampula in 2016; remainder for distribution in 2017.	0	0 (but TBC with approval of GAC)	Next TA mission TBC but likely for micro- planning (end April)	15.03.201
ANC			Needs covered by PMI (quantity TBC)				
EPI Totals	N/A						N/A

- Completed distribution. Lots of items on the news about the campaign.
- Done for their whole campaign for the entire country

Nigeria:

Population at	t risk of malari	a in Nigeria :		16	2,000,000 (Wa	orld Malaria Re	port 2012)
Required LLIN	Ns:			90,	,000,000		
LLINs importe	ed into the cou	intry three yea	rs prior to upo	late: 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	with date	update
			channel			per	
						distribution	
						channel	
Mass	UC - 2	64,064,949	57,773,191	4,442,853	Operational		04.09.13
distribution	LLIN/HH		distributed from 2009		costs for 27		
	rolling state by state		to 2013		million		
	countrywide		(90.2% of		LLINs		
)started in		the total				
	May 2009 –		National				
	completed		target.)				
	in May						
ANG	2013)		22 : !!!:				
ANC			33 million				
			nets				
			available				
			for routine				
			distribution				
			in 2013				
EPI							_
Totals	N/A	72 million	51,703,880	4,442,853			N/A

Ongoing issues:

- Final reports have been sent to Nigeria following AMP in-country support missions this month

Pakistan:

Population at	risk of malari	a in Pakistan:		147,773,000 (World Malaria	Report, 2013)		
Required LLIN	ls:			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	LINs LLIN gap Budget gap Technical Date				
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				
Mass distribution				
ANC				
EPI				
Totals				

Update on January 17th AMP conference call:

- CMA report went back to country after feedback on recommendations for the CMA
- Some concerns about the data. Data was being collected for a long time after the AMP CMA mission and after the AMP debriefing. So the report has different numbers than what was in the debriefing presentation working to communicate on these numbers and the changes.
- Country want to review the data but this is delaying finalisation of the report and needs to be shut down.
 Country should provide written feedback on the report
- Weaknesses in the supply chain are identified.

Sierra Leone:

Population a	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	ribution 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	UC – June 2017	4.18 million				Logistics	18.08.16
ANC							
EPI							
Totals	N/A	4.18 million					N/A

Ongoing issues:

- Sierra Leone conducted an integrated 2017 campaign tied to the biannual mother-child health weeks. The interventions, vitamin A and albendazole targeting children under five years of age, were integrated with the universal coverage LLIN distribution. The strategy for LLINs was 1 net for 2 people, with a maximum of 3 nets per household.
- Distribution is completed
- NMCP to present on results in an upcoming AMP call

Tanzania:

Population at risk of malaria in Sierra Leone :	(World Malaria Report, 2012)
Required LLINs :	

LLINs importe	ed into the cou	intry three yea	ars prior to upo	date :)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution						СМА	26.01.17
ANC							
EPI							
Totals							

Update on January 17th AMP conference call:

- Zanzibar finished health facility distribution at end of December
- Waiting for health facilities to send their re-order
- Training mid-February on community based distribution aimed to start in March
- Completed 8 regions and 9 more to go, and currently discussing whether Dar es Salaam needs to be included.

Togo:

Population at	t risk of malari	a in Togo :		6,1	150,000 (World	Malaria Report, 20	12)
Required LLIN	Ns:			3,4	116,667		
LLINs importe	ed into the cou	ntry three yea	rs prior to upo	date : 3,0	009,135 (AMP N	et 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 January 17th AMP conference call:

 Togo has wrapped up distribution, but 2 regions were not covered by mass distribution (Golfe and Lome)

- Currently completing distribution in Golfe
- No plan currently for distribution in Lome no LLINs available

Uganda:

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

Ongoing issues:

- In Northern Uganda the Rotarian Malaria Partners in collaboration with various partners including Pilgrim Africa and funding beyond the Rotarian portion by others including The Bill and Melinda Gates Foundation are implementing a project that seeks to test comparatively various inputs to control malaria.
- The overall outcome of the project is to figure out what works to take malaria to zero
- Three of the test groups were:
- LLIN's only- plus of course standard care for malaria

- LLIN's + IRS, Insecticide Residual Spraying 2x/year, plus of course standard care for malaria, and
- LLIN's + IRS + Mass Treatment with antimalarials plus of course standard care for malaria.
- As expected, the additional inputs reduced malaria. The lower to higher inputs reduced malaria by 30%, 67% and 83% respectively, year over year in the 3 subcounties of Magoro, Toroma and Kapujan,
- PHASE II Adds Weekly visits by Community Health Workers CHW to seek malaria symptoms and some other inputs.
- The Slide of Cross-Sectional Surveys, RDT results is included in the conference call minutes attachments

Zambia:

Population at	t risk of malari	a in Zambia :							
Required LLII	Ns:								
LLINs imported into the country three years prior to update :									
Distribution channel									
Mass distribution									
ANC									
EPI EPI									
Totals	N/A								

Ongoing issues:

- 3.6 million nets from AMF are to be distributed in November/December
- HH registration is being conducted
- Working with CHAZ on the distribution.

WEST AFRICA REGIONAL NETWORK

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

WARN country updates provided on January 17th 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 Technical Date					
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

Guinea

Population a	t risk of malari	a in Guinea :		12,	132,795 (PMI,	2015)	
Required LLII	Ns:			6,9	949,395 (2016)	,	
LLINs import	ed into the cou	intry three yea	ars prior to upo	date: 3,5	502,437 (AMP I	Net Mapping P	roject)
Distribution	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	2016	6,949,395		0			17.02.15
distribution		(2016)					
Continuous	Under	949,391	347,000				
distribution	Round10						
	following						
	mass						
	distribution						
ANC							
EPI							
Totals	N/A	7,898,786	347,000	0			N/A

Ongoing issues:

- NMCP exploring school based and community based distribution as complementary channels to mass campaign distribution.
- VectorWorks have looked into the possibilities and have observed strong coordination between health and education sectors
- Transitioning from a push based to a pull based requisition system: determined that school based distribution was best way to go forward
- 2 prefectures for 17'000 children is being planned with support from VectorWorks.
- A central coordination committee has been put in place. Next committee meeting planned end of November to finalise the terms of reference and start to develop communication strategy
- Targeting an early March distribution.

Guinea Bissau:

Population at	t risk of malari	a in Equatorial	Guinea:								
Required LLIN	Required LLINs:										
LLINs importe	LLINs imported into the country three years prior to update:										
Distribution channel	Scale of distribution										
Mass											
distribution											
ANC											
EPI											
Totals											

- Guinea-Bissau implemented a Universal Coverage LLIN distribution campaign planned for an estimated population of 1 821 040. In compliance with the three-year replacement cycle to maintain universal coverage the 2017 campaign is a follow up to the 2014 LLIN universal distribution campaign
- Distribution took place from 21st May to 4th June
- All activities were implemented as planned
- A presentation of results will be shared soon to the AMP partnership
- Campaign planning began with support of AMP in late January/early February. Follow up support from AMP for logistics and implementation also went a long way to manage the process of campaign planning
- Most challenges that were met kept repeating themselves such as lack of technical support and struggle with capacity and human resources.
- Challenge in identifying and recruiting volunteers at community level for HH registration and distribution.
 Needed to have lists of people validated and sent through to a mobile server for payment difficulties in managing this to get info from district to central level. Because we could not use mobile money, this led us to have rent over 12 vehicles over 2 months which placed heavy burden on the budget. Had to continuously make revisions to the budget on a weekly basis which was also a challenge.
- Challenges in positioning of nets from health centers to distribution points, there were a lot of transportation challenges that delayed nets reaching distribution points at the time of the campaign. Needed to do a mop up at end of campaign to make up for this.
- Monitoring of HH registration was done by an independent research center
- Over 2 million people reached.
- Planning to do post campaign impact survey with access and use results. Should be able to compile
 these results with campaigns in 2011 and 2014. Results should be available by end of first trimester of
 2018.

Niger:

Population at risk of malaria in Niger :	16,080,000 (World Malaria Report, 2012)
Required LLINs :	8,933,334
LLINs imported into the country three years prior to update :	1,266,562 (AMP Net Mapping Project)

Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	June 2014 – Dosso April 2015: Southern regions		1.6 million 6.4 million			Support to NFM proposal	23.07.14
EPI	Routine distribution through EPI clinics						
Totals	N/A		ТВС				N/A

- Plan Niger is Sub Recipient for GF NFM malaria project under CRS as Principal Recipient.
- Distribution with the MoH bed nets in 3 regions (Diffa, Dosso and Tilabery) was completed early June
- Went globally well
- A total of 3,566,026 nets are available (1,766,026 from GF and 1,800,000 from MoH) was distributed
- Working now on the report

Senegal:

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

Ongoing issues:

- Local consultant in country Moussa NDour: 1st February-30th September 2016
- Distribution in phase 2 is underway
- About half the districts in each region are complete as of Monday
- For phase 3 the coordination committee met on Friday and spoke of recommendations from last AMP mission. They are going ahead with training activities for phase 3 in regions

- Timeline for phase 3 should be revised to avoid delays in activities and overlapping of certain activities and to apply lessons learned from phase 1 and 2 around HH registration.

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 January 17th AMP call: None

Cameroun:

Population a	t risk of mala	ria in Camero	un :		22,250,000 (World Malaria Re	port, 2014)	
Required LLI	Ns:				1 2,361,111			
LLINs import	ted into the co	ountry three y	ears prior to	update :	1,537,744 (Al	MP Net Mapping I	Project)	
Distributio n channel	8-P				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	
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

Chad:

Population at risk of malaria in Tchad :					11,410,000 (World Malaria Report, 2012)			
Required LLINs: 6,338,889								
LLINs importe	LLINs imported into the country three years prior to update : 8,577,547 (AMP Net Mapping Project)							
Distribution	Scale of	# LLINs	# LLINs LLIN gap Budget gap Technical Da			Date of		
channel	distribution	needed per	available	per	per	assistance	most	

		distribution channel	per distribution channel	distribution channel	distribution channel	requested with date per distribution channel	recent update
Mass distribution	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

- The 3rd Chad Universal Coverage LLIN distribution campaign started in January 2017. 1st in 2011 and 2nd in 2014.
- Estimated 2017 campaign target population of 9,428,950/1,571,492 HHs living in 12 of the country's 23 regions.
- 6,582,600 LLINs (including a buffer stock of 1 million) LLINs were procured
- The 2017 campaign is implemented in 5 phases as per table below
- Gap dropped significantly down to about 225'000 net gap for 2 regions solutions could be to roll back nets from refugee settings and get government to donate additional nets
- Destruction of plastic bags: built in to Global Fund grant the building of incinerators.

Equatorial Guinea:

Population at	t risk of malari	a in Equatorial	Guinea :	72	0,000 (World I	Malaria Report,	, 2012)
Required LLIN	Ns:			40	0,000		
LLINs importe	ed into the cou	intry three yea	ars prior to upo	date : 52,	000 (AMP Net	Mapping Proje	ect)
Distribution channel	distribution needed per distribution channel needed per distribution channel channel channel channel					Technical assistance requested with date per distribution	Date of most recent update
Mass distribution	2011 campaign never rolled	433,000	449,226	0		channel	03.04.13
ANC EPI	out						
Totals	N/A	433,000	449,226	0			N/A

Ongoing issues:

- 35,000 LLINs in a Keep Up campaign

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

EAST AFRICA REGIONAL NETWORK (EARN)

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

EARN country updates provided on January 17th 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 LLII	Ns:			5,	,368,158		
LLINs importe	ed into the cou	ntry three yea	rs prior to upo	date: 4,	845,882 (AMP	Net Mapping P	roject)
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	National universal coverage replacement campaign in 23 counties		12.6 million	0		Logistics and longer term coordination	30.06.14
ANC							
EPI							
Totals	N/A		12.6 million	0			N/A

Ongoing issues:

- Massive gaps still exist for 2017

South Sudan:

Population at risk of malaria in South Sudan:										
Required LLINs:										
LLINs imported into the country three years prior to update :										
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of			
channel	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						
ANC						
EPI						
Totals						

- 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	Population at risk of malaria in Sudan : 37,970,000 (World Malaria Report, 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 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			4,262,414 (for 12 states) 122,000			M&E	11.03.201		
Totals									

Ongoing issues:

- LLIN tracking system report based on experience in Sudan has been finalised. Will be distributed at AMP meeting in print and shared through the AMP website

SOUTHERN AFRICA REGIONAL NETWORK (SARN)

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

SARN country updates provided on January 17th AMP call: None

Swaziland:

Population a	t risk of malari	a in Swaziland	33	337,000 (World Malaria Report, 2012)			
Required LLII	Ns:		18	7,223			
LLINs importe	ed into the cou	intry three yea	date : 91,	91,725 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution						BCC	03.04.13
ANC							
EPI							
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 January 17th AMP call: None

Haiti:

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

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	Population at risk of malaria in Indonesia: 51,900,000 (World Malaria Report, 2012)								
Required LLIN	ls:		28	,833,333					
LLINs importe	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

- No update.

Papua New Guinea:

Population a	Population at risk of malaria in Papua New Guinea: 7,011,000 (World Malaria Report, 2012)							
Required LLII	Ns:		3,8	895,000				
LLINs imported into the country three years prior to update : 3,464,400 (AMP Net M							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	Date of most recent update	
Mass distribution						channel	03.04.13	
ANC								
EPI								
Totals	N/A		365,000				N/A	

Ongoing issues:

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