# **AMP** The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

3rd 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: 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 - August 3rd AMP conference call:

Melanie Caruso Chair: Rapporteur: Melanie Caruso

- Introductions
- Review of minutes from July 27th AMP conference call
- **Country Updates**
- Working Group Updates

Next conference call: Wednesday, 17th August 2016 10:00 EDT, 14:00 GMT / UTC, 16:00 CET

# Participants:

ALMA:

Peter Sheratt AMF:

AMP participants: Melanie Caruso, Jean-Marc, Yves Cyaka, Phollet

BASF: Alex Heimsch

Buy a Net: CDC / PMI: CRS:

Disease Control Technologies:

Global Fund:

Global Health Partners:

IFRC:

Independent participants: **Kevin Starace** 

Intelligent Insect Control:

IPHA:

JC Flowers Foundation: Danielle Givens

JHU Centre for Communications:

Chris Warren JSI:

MCDI:

Milliner Global Associates:



Nets for Life: PLAN Canada:

PSI:

Real Relief Health:

Drake Zimmerman Rotarians Action Group on Malaria:

RTI:

Sumitomo: Tana Netting: UMCOR: UNICEF: **UN Foundation:** 

USAID / PMI:

Zainab Ali (MAPS Nigeria)

Aurelie Delbaere

WHO:

World Vision:

# **General updates:**

- The AMP core group meeting will take place on August 10-11th in Washington DC, hosted by the **United Nations Foundation**
- Agenda attached observers are welcome provided they register with melanie.caruso@ifrc.org
- 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/

# **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
Mauritania	Implementation and Logistics	AMP	August 2016

## Planned AMP TA missions 2016:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Togo	Implementation and Logistics	AMP	August 2016
DRC	Implementation and Logistics	AMP	August 2016
Mauritania	Implementation, Communications and Logistics	AMP	September 2016
Chad	Implementation, Communications and Logistics	AMP	August 2016
Benin	Implementation, Communications and Logistics	AMP	TBD
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	
Guinea	Implementation	CRS	February 2016	
	Implementation	CRS	March 2016	
	Implementation	CRS	May 2016	
	Logistics	CRS	May 2016	
Malawi	Implementation and Logistics	VectorWorks and	February/March	
		AMP	2016	
Mauritania	Implementation and Logistics	AMP	May 2016	
Mozambique	Implementation	VectorWorks and	February/March	
•	Communications	AMP	2016	
	Logistics			
	Implementation	VectorWorks and	June 2016	
	Communications	AMP		
	Logistics			
Senegal	Implementation	VectorWorks and Jan – Feb 2016 AMP		
	Implementation	VectorWorks and AMP	March/April 2016	
	Implementation	VectorWorks and AMP	June 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	
Total # of coun	tries supported by AMP in 2016 (distance	9		
and in-country)				

# **Emerging issues working group:**

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

- No update

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

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

- No update

## Net mapping project working group:

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

- No update

## **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:marcy.erskine@ifrc.org">marcy.erskine@ifrc.org</a>

- 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 3rd AMP call: DRC, Mauritania, Nigeria, Senegal, Togo

#### Benin:

Population at	t risk of malaria	a in Benin		10	0,328,934 (20	)14 population)	
Required LLIN	Ns:			5,	,738,297		
LLINs importe	LLINs imported into the country three years prior to update : 4,845,882 (AMP Net Mapping Project)						
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of
channel	distribution	needed per	available	per	per	assistance	most
		distribution	per	distribution	distribution	requested	recent
		channel	distribution	channel	channel	with date	update
			channel			per	
						distribution	
						channel	
Mass	National	5,738,297	6,050,272	0		Logistics	16.07.14
distribution	universal		(GF			and longer	
	coverage replacement		5.245.272, USAID			term	
	campaign		280.000			coordination	
ANC							
EPI							
Totals	N/A	5,738,297	6,050,272	0			N/A

#### Ongoing issues:

- AMP is working with the USAID mission in Benin to look as possible 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
- There is a donor suggesting that Benin should look at economic status and not distribute nets to the wealthiest as they can buy their own

#### **Burkina Faso:**

Population at	t 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							

- 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 (World Malaria Report, 2012)			
Required LLI	Ns:			3,716,667				
LLINs import	ed into the co	untry three y	ears prior to u	pdate :	4,433,813 (AM	P Net Mapping Pro	oject)	
Distributio n channel	<b>3</b>				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	

#### **Ongoing issues:**

- AMP consultants traveled from Kampala to Bujumbura on May 29. They will provide support to the 2017 Burundi campaign through June 4.
- Consultants met with NMCP director ai on Sunday 29 May to establish a work plan for the coming week. The focus will be on developing the 4 core documents required for procurement of the nets (campaign PoA, logistics PoA, timeline and budget), as well as doing a risk assessment and mitigation plan.

- A meeting took place on Monday 30 May with NMCP, partners and stakeholders. Strengths, weaknesses and lessons learned from previous campaigns were reviewed. Discussions revolved around net size, strategy for initial delivery (a portion delivered directly to each province, and remaining quantities retained at national level) as well as regarding the need to improve financial procedures to avoid delays in releasing payments in the field.
- Above meeting to continue on Tuesday 31<sup>st</sup>, where more of the technical aspects will be discussed to align on the process that will be adopted in order to develop the budget for the campaign.
- Budget has been submitted as part of the NFM concept note and will need to be reviewed and realigned to the registration and distribution process adopted.
- 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 a	t risk of malari	a in Tchad :		11	,410,000 (Wor	ld Malaria Rep	ort, 2012)
Required LLII	Ns:			6,3	338,889		
LLINs importe	ed into the cou	untry three yea	ars prior to upo	date : 8,5	77,547 (AMP N	let Mapping Pr	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 distribution	2014 TFM to cover 9 regions out of 11	8,177,640	8 151 792	146 943			03.04.13
Continuous	2013		762,941				
distribution	routine		·				
	distribution						
	only						
ANC							
EPI							
Totals	N/A	8,177,640	7,148,020	1,792,561			N/A

## Ongoing issues:

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

# Update on August 3rd AMP conference call:

- 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 going to the field next week of August 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
- AMP has been invited to join this mission and an AMP TA provider will travel with the delegation to Katanga for the observation mission with PSI from 12-18<sup>th</sup> August

# Ghana:

Population at	Population at risk of malaria in Ghana: 25,000,000 (World Malaria Report, 2012)							
Required LLIN	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	available	per	per	assistance	most	
		distribution	per	distribution	•	requested	recent	
		channel	distribution	channel	channel	with date	update	
			channel			per		
			· · · · · · · · · · · · · · · · · · ·			distribution		
						channel		
Mass	Door-to-	13 million		0		Cildillici	03.04.13	
distribution	door stand	13 1111111011					03.04.13	
distribution	alone hang							
	up							
	campaigns							
	completed							
	in 2012							
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	intry three yea	ars prior to upo	date: 3,5	502,437 (AMP I	Net Mapping P	roject)
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	vailable per per assistance most requested recent istribution channel channel with date			
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:

- Eric Phollet met with NMCP on his way back from Mauritania and discussed the distribution with NMCP
   distribution is underway in phase 1. Some discrepancy in numbers but all data is not in yet.
- Not all tools were used in terms of log plans it has been recommended to go out to the field to verify if tools were actually made available
- About 75% of phase 1 distribution is complete. It is recommended the country carry out an evaluation
  on the accountability of the nets so we have recommendations in place for the next phase of the
  campaign.

## **Mauritania:**

Population at	Population at risk of malaria in Mauritania:							
Required LLINs:								
LLINs importe	LLINs imported into the country three years prior to update :							
Distribution	Distribution   Scale of							
channel	channel distribution needed per available per per assistance most							

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

# **Update on August 3rd AMP conference call**

- 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.
- Training of trainers for micro planning scheduled next week including regional people

## Mozambique:

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

		TBC)		
EPI				
Totals	N/A			N/A

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

<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.

EPI						
Totals	N/A	72 million	51,703,880	4,442,853		N/A

#### **Update on August 3rd AMP conference call**

- Sitrep attached to the minutes of this week's call from current AMP TA mission
- <u>Mission Objective</u>: Provide Technical Assistance and support to NMEP in the planning required for the submission of key documents to the Global Fund in advance of the GAC
- Nigeria has implemented mass LLIN campaigns since 2009. In 2013, the National malaria Elimination campaign initiated a round of replacement campaigns in Sokoto State.
- Between 2013 and 2016, over 54.6 million LLINs have been distributed in 21 States with support of different development partners including the Global Fund, the US President's Malaria Initiative (PMI), UK Department for International Development (DFID) and the World Bank.
- 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

- The President's Malaria Initiative will support the implementation of the replacement campaigns in three of the states Kogi, Sokoto and Oyo in 2016 and 2017. The other state campaigns are those being considered for the GF funding process.

#### Terms of reference for support to Nigeria LLIN campaign planning

- 1. Based on the list of States, determine the roll out plan for the LLINs, including a plan for all of the planned campaign nets and a plan for the initial "10 million" nets that will be pre-ordered. The plans should include detailed quantification, timing for LLIN arrival (based on current estimates, the first nets would arrive in Q2 2017) and the rationale for the roll out plan developed. The priority should be on the 24 high burden States.
- 2. Review all process evaluations, lessons learned and recommendations and other supporting documents related to Nigeria's campaign efforts to date. This should include the AMP process evaluation reports, the final report from the first wave of replacement campaigns and any other national or State-level campaign reports available.

- 3. Identify the priority areas requiring improvement or modification and determine their importance in terms of risk if they are not addressed in order to generate a list of topics for discussion with the NMEP, SFH and other key implementation and technical partners.
- 4. Discuss the LLIN specifications, particularly related to waste management, to ensure that key decisions are taken to expedite the procurement.
- 5. Support the PRs will an assessment of existing routine nets and whether or not there is a surplus (e.g. stock will be remaining past December 2017) that can be reallocated to the campaign. This should be shown in the LLIN quantification.
- 6. Following review of the key areas requiring improvement or modification, work with NMEP, SFH and implementing and technical partners to review and update (a) the campaign timeline and (b) the campaign budget to integrate technical changes to the campaign guidelines and distribution strategy.
- 7. Discuss the options (and challenge the in-country partners on what is feasible) in terms of the implementation arrangements for the campaign. This should include reviewing and revising the terms of reference / roles and responsibilities for all partners / PRs / SRs, as well as the overall structure for the planning and implementation of activities.
- 8. Review the current structure of campaign personnel and processes used for selecting campaign personnel and propose a transparent and rigorous process to respond to specific lessons learned around personnel identification and engagement.

#### Deliverables:

- Excel plan for LLIN arrival (quantities, locations) and narrative rationale for plan adopted
- LLIN quantification showing routine nets available for campaign use
- Campaign timeline (generic)
- Campaign budget (generic)
- Narrative document describing implementation arrangements (including pros, cons and risks) and detailing roles / responsibilities of campaign partners, engagement plans with states and capacity building/training plans
- Summary of review of documentation, including priority areas to be addressed during in-country discussions
- Narrative document describing revised process for selection of campaign personnel, including criteria for selection and engagement plans with states and capacity building/training plans
- **Activities:** Meetings started at NMEP on Monday August 1<sup>st</sup>. The objective is to submit the required documents for CCM approval by August 8<sup>th</sup> and forward to GF by August 10<sup>th</sup>.

## Senegal:

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

#### **Update on August 3rd AMP conference call:**

- Sitrep attached to this week's call minutes

- 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.

## South Sudan:

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

#### Onaoina 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 HO
- 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.

#### Togo:

Population at	risk of malari	a in Togo :	6,150,000 (World Malaria Report, 2012)					
Required LLIN	Ns:		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 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	Q4 2014	3.9 million	3.970.624	None		Implementation	30.04.14
distribution	replacement campaign	(national)	GFATM	anticipated		and logistics	
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 August 3rd AMP conference call:**

- Net gap AMF has worked with GF and PNLP Togo and AMF have agreed to provide Togo with 2.4 million standard nets that will be made available in country for distribution in March 2017.
- GF are paying for non-net costs and are providing nets for Maritime region. AMF providing nets for other 4 regions away from the coast.
- AMP has received the request for TA from PNLP for a first TA mission starting August 10th.

## **Uganda:**

Population a	Population at risk of malaria in Uganda: 34,550,000 (World Malaria Report, 2012)										
Required LLI					19,194,444	,	<u> </u>				
LLINs imported into the country three years prior to update : 12,480,685 (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 distribution channel	Date of most recent update				
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

# 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: <a href="mailto:psherratt@againstmalaria.com">psherratt@againstmalaria.com</a> (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 3<sup>rd</sup> AMP call: None

## Gambia:

Population at	t risk of malaria	in Gambia:		1,7	780,000 (World	l Malaria Repo	rt, 2012)
Required LLII	Ns:			988	8,889		
LLINs importe	ed into the cou	ntry three yea	rs prior to upd	late: 1,1	81,386 (AMP I	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 channel	per distribution	distribution channel	distribution channel	requested with date	recent update
			channel			per	
						distribution	
						channel	
Mass	2014		746,000				30.04.14
distribution	replacement						
	campaign						
ANC							
EPI							
Totals	N/A		746,000				N/A

# Ongoing issues:

- None

#### Liberia:

Population a	t risk of mala	ria in Liberia :		•	4,130,000 (Wo	rld Malaria Report	t, 2012)
Required LLI	Ns :				2,294,444		
LLINs import	ed into the co	untry three y	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

- 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	,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	888,050 (AMP I	Net Mapping P	roject)
Distribution	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of
channel	distribution	needed per distribution channel	available per distribution channel	per distribution channel	per distribution channel	assistance requested with date per distribution channel	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

## Niger:

Population at	t risk of malaria	a in Nigor :		16	000 000 /War	ld Malaria Rep	ort 20121
•		a III Nigei .			•	iu iviaiuriu kep	υτι, 2012)
Required LLIN					933,334		
LLINs importe	ed into the cou	ntry three yea	rs prior to upd	late: 1,2	<u> 166,562 (AMP 1</u>	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	
24	June 2014 –		1.0:!!!:				22.07.44
Mass	Dosso		1.6 million			Support to	23.07.14
distribution	D0330					NFM	
	April 2015:					proposal	
	Southern		6.4 million				
	regions						
ANC							
EPI	Routine						
	distribution						
	through EPI						
	clinics						
Totals			TRC				N/A
Totals	N/A		TBC				N/A

## Ongoing issues:

- 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.

## Sierra Leone:

Population a	t risk of mala	ia in Sierra Le	one :		6,000,000 (W	orld Malaria Repor	t, 2012)	
Required LLINs: 3,333,334								
LLINs imported into the country three years prior to update : 4,195,850 (AMP Net Mapping Project)								
Distributio	Scale of	# LLINs	# LLINs  # LLINs  LLIN gap  Budget gap  Technical					
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 distributio n	UC door to door integrated with VitA and deworming – June 2014	3,439,044	3.523.873	None	Implementation , Logistics, RM	21.05.1
ANC						
EPI						
Totals	N/A	3,439,044	3.523.873	None		N/A

- Distribution of 3.5 million nets is completed and took place from June 5th to June 15th
- Final report is available
- Hang up campaign planned week of July 1st
- Ongoing Ebola outbreak may cause some disruptions to the post-campaign activities need to track challenges
- Distribution of LLINs integrated with vitamin A supplementation and deworming.
- One net for 2 people with total of 3.523.873 LLINs available
- Door to door strategy for HH registration and voucher distribution voucher redemption at fixed point distribution sites.
- Distribution over 10 days rather than 7 originally planned to allow enough time for collection of nets at PHUs.
- 5-day hang-up campaign one week after the distribution
- UMCOR DFID, USAID, World Vision International and Global Fund are the main donors providing nets
- Scope of campaign: covering 13 districts, 149 chiefdoms, 1159 Peripheral units, and including the urban area of Freetown
- National training took place in Freetown last week. MOH will start trainings May 28th onwards
- Ebola outbreak on border chiefdoms with Liberia and Guinea may impact on campaign activities

## **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 3rd AMP call: None

#### Angola:

Population a	t risk of mala	ria in Angola :			19,600,000 (V	Vorld Malaria Repo	ort, 2012)
Required LLI	Ns:				10,888,888		
<b>LLINs</b> import	ed into the co	untry three ye	4,850,646 (AN	1P Net Mapping Pr	oject)		
Distributio n channel	nnel distributio needed available per distribu			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

- 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	un :		22,250,000 (	World Malaria Re	port, 2014)	
Required LLI	Ns:				<b>1</b> 2,361,111			
LLINs import	ed into the co	ountry three y	ears prior to	update :	1,537,744 (Al	MP Net Mapping I	Project)	
Distributio n channel				Budget gap per distributio n channel	Technical assistance requested with date per distribution channel	Date of most recent update		
Mass distributio n	UC March 2015	12, 322,059	12, 322,059 (GF)	0		Implementatio n and Logistics	24.03.201 5	
ANC								
EPI								
Totals		12, 322,059	12, 322,059	0				

# Ongoing issues:

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

Population at	t risk of malar	ia in CAR :		4	1,490,000 (Woi	rld Malaria Re <sub>l</sub>	port, 2012)
Required LLII	Ns:			2,	,494,445		
LLINs importe	ed into the co	untry three ye	ars prior to up	<b>date</b> : 16	52,870 (AMP N	et Mapping Pr	oject)
Distributio	tributio Scale of # LLINs # LLINs LLIN gap Budget ga						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 according to security situation		GF R8 phase 2			planning	4
ANC	-						
EPI							

- 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 a	t risk of malari	a in Equatoria	l Guinea :	72	720,000 (World Malaria Report, 2012)		
Required LLII	Ns:			40	0,000		
LLINs importe	ed into the cou	untry three yea	ars prior to upo	date : 52,	000 (AMP Net	Mapping Proje	ct)
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	2011 campaign never rolled out	433,000	449,226	0			03.04.13
EPI							
Totals	N/A	433,000	449,226	0			N/A

#### **Ongoing issues:**

- 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 3rd 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	late: 4,	845,882 (AMP	Net Mapping P	roject)
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	National universal coverage replacement campaign in 23 counties		12.6 million	0		Logistics and longer term coordination	30.06.14
ANC							
EPI							
Totals	N/A		12.6 million	0			N/A

Massive gaps still exist for 2017

# Sudan:

Population a	t risk of malar	ia in Sudan :		37,	,970,000 (Wor	ld Malaria Rep	ort, 2014)
Required LLII	Required LLINs: 21,094,444						
LLINs imported into the country three years prior to update : 9,040,385 (AMP Net Mapping Project)							Project)
Distributio	Scale of	# LLINs	# LLINs	LLIN gap	Budget gap	Technical	Date of
n channel	distributio	needed per	available	per	per	assistance	most
	n	distributio	per	distributio	distributio	requested	recent
		n channel	distributio	n channel	n channel	with date	update
			n channel			per	
						distributio	
						n channel	
Mass			4,262,414			M&E	11.03.201
distribution			(for 12				5
			states)				
ANC			122,000				
EPI							
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

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

SARN country updates provided on August 3rd AMP call: None

# Madagascar:

Population a	Population at risk of malaria in Madagascar : 19.176.420									
Required LLII	Required LLINs: 12 632 024 (10,653,567 campagne; 1 678 457 routine et 300 000 SM)									
LLINs import	ed into the co	untry three ye	ars prior to up	date: 11,2	36,039					
Distributio n channel	Scale of # LLINs 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 risk of malaria in Malawi: 15,400,000 (World Malaria Report, 2012						
Required LLINs :	8,555,556					
LLINs imported into the country three years prior to update : 9,040,385 (AMP Net Mapping Project)						oject)
Distribution 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	Need to fill remaining gap from 2012 mass distribution	800,000			10.04.13
ANC	distribution				
EPI					
Totals	N/A	800,000			N/A

## Swaziland:

<b>Population at risk of malaria in Swaziland :</b> 337,000 (World Malaria Report, 2012)						, 2012)	
Required LLIN	Ns:			18	7,223		
LLINs imported into the country three years prior to update : 91,725 (AMP Net Mapping Project)							ect)
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 August 3rd AMP call: None

## Indonesia:

Population at risk of malaria in Indonesia: 51,900,000 (World Malaria Report, 2012)							
Ns:			28	,833,333			
LLINs imported into the country three years prior to update : 8,192,770 (AMP Net Mapping Project)							
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	
2014						25.09.13	
N/A		365 000				N/A	
	ls : ed into the cou Scale of distribution	s: ed into the country three year Scale of # LLINs needed per distribution channel	Scale of distribution channel  2014  Stale of distribution distribution channel  # LLINs available per distribution channel	Scale of distribution channel distribution distribution distribution channel distribution distributio	Is:  28,833,333  Ed into the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior to update:  8,192,770 (AMP Note that the country three years prior th	Scale of distribution channel	

# 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	on Scale of # LLINs # LLINs LLIN gap Budget gap Technical I					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, 2012)							
Required LLII	Ns:			3,8	395,000			
LLINs imported into the country three years prior to update : 3,464,400 (AMP Net Mapping Project)							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							03.04.13	
distribution								
ANC								
EPI								
Totals	N/A		365,000				N/A	

# Ongoing issues:

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