

AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

2nd August 2017

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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 – August 2nd AMP conference call

Chair : Melanie Caruso

Rapporteur : Melanie Caruso

- Introductions
- Review of minutes from last week's AMP conference call
- ITN mass distribution campaign – Angola (a presentation by PSI Angola's USAID Health For All Chief of Party, Dr. Paulo Proto Souza)
- Country Updates
- Working Group Updates
- AOB

Next conference call: Wednesday, 9th August 2017 10:00 EST, 14:00 GMT / UTC, 16:00 CET

Participants:

AMF:

AMP participants:

Melanie Caruso, James Ssekitooleko, Doug Mole, Kamel Maina, Jean-Marc, Hamisu Hassan
Alex Heimsch

BASF:

Buy a Net:

CDC / PMI:

David Gittelman

CRS:

Disease Control Technologies:

Global Health Partners:

IFRC:

Marcy Erskine

Independent participants:

Intelligent Insect Control:

IPHA:

Jessica Rockwood

JC Flowers Foundation:

JHU Centre for Communications:

Hunter Harig, Sean Blaufuss

JSI:

LSHTM :



For additional information:

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MCDI:
 Milliner Global Associates: John Milliner
 Nets for Life:
 PLAN Canada:
 PSI: Joe Lewinski, Paulo Proto Souza
 Real Relief Health:
 Rotarians Action Group on Malaria: Drake Zimmerman
 Sumitomo:
 Tana Netting: Charbel Matar
 UNICEF: Valentina Buj
 UN Foundation:
 USAID / PMI: Lilia Gerberg, Alexis Leonard
 VF:
 WHO: Stefan Hoyer
 World Vision:

General updates:

- None

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
Burundi	Logistics	AMP	July/August 2017

Planned AMP TA missions 2017 :

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

Pakistan	CMA	GF	TBD
Somalia	TBD	TBD	TBD
Sudan	TBD	TBD	TBD
Togo	Communication and M&E	GF	Q2/Q3 2017

Completed AMP TA support (distance and in-country) in 2017:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Benin	Logistics Implementation Surge Logistics Logistics Implementation	AMP AMP AMP AMP AMP	March 2017 March/April 2017 March/April 2017 April/May 2017 June 2017
Burkina Faso	Implementation Logistics	ALMA UNOPS	June 2017 June 2017
Burundi	Logistics Logistics Implementation	ALMA AMP AMP	March 2017 May 2017 July 2017
CAR	Logistics Implementation Implementation	IFRC IFRC IFRC	March 2017 May 2017 July 2017
DRC	Implementation Implementation	PSI PSI	February 2017 March 2017
Guinea Bissau	Implementation Logistics	AMP UNDP	January 2017 April/May 2017
Liberia	Logistics Implementation (x2) Communications	AMP	May 2017
Mauritania	Logistics Implementation Logistics Communication	SENLS SENLS SENLS SENLS	March/April 2017 May/June 2017 May/June 2017 May/June 2017
Mozambique	Logistics Implementation	AMP AMP	February 2017 June 2017
Nigeria	Implementation Implementation Implementation	AMP CRS AMP	February 2017 April/May 2017 June 2017
Sierra Leone	Implementation (x2) and Logistics Logistics	AMP NMCP	January 2017 March 2017
Tanzania	CMA	VectorWorks	January 2017
Togo	Logistics	AMP	February 2017
Total # of countries supported by AMP in 2017 (in-country):		13	

Emerging issues working group:

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

Container delivery and storage

- A conference call took place on August 2 at 9AM EST
- Statement of the issues to address:
 - o Countries shipping containers with campaign nets from ports to sub-national levels and storing in the containers until distribution, rather than shipping and storing in warehouses or clinics.
 - o Concern whether “prolonged” (to be defined) exposure to heat (levels to be defined) of the unopened containers would impact insecticidal effectiveness and/or physical integrity of nets stored inside.
- What guidance on heat stability exists for LLINs? What needs to be clarified?
 - o Net manufacturer guidance: factory to port; port to distribution site; other?
 - o WHO/WHOPES guidance: (see attached WHO PowerPoint Presentation-undated-slide 7 on storage stability; others to be identified)
 - o What’s in the literature?
- Container delivery and storage:
 - o How are containers typically stored at port before being expedited up country, and how are they stored at the sub-national level before distribution (e.g., in shade, full sun, with/without added security)?
 - o What specifications or standards exist for storage of containers with nets and other malaria commodities?
 - o What does transportation by containers cost, is it more economical to storage in containers before distribution rather than removing from containers and storing in warehouses? What does “end of life” mean in terms of reutilization?
 - o What guidance exists on space requirements at container sites (manipulation of vehicles, etc.), offloading requirements (infrastructure to move containers from trucks and costing)?
 - o What is the extent of problems with LLIN loss during loading and transport? What measures in place at the supplier and country levels to address them
 - o Re-stuffing containers: what are the space requirements for surplus nets?
- What are recommended ways to assess the impact of heat on nets stored in containers?
 - o When to sample nets for durability and insecticidal activity: those in storage for current campaigns? Sampling of nets currently in storage in containers? Baseline at port and at different periods prior to distribution? Other thoughts?
 - o How to sample: nets on periphery of containers and in center? Nets from containers stored in direct sun versus shade?
- What should be the product of these and follow-up discussions?
 - o Who can or should conduct an assessment in 2017 or 2018? Manufacturers? NMCP and partners? How can this be funded?
 - o Should this be raised as an issue for the AMP Emerging Issues Working Group? Others in WHO and/or RBM?
- Suppliers and partners to share information and support figuring out recommendations and basic guidance from AMP
- First week of September will have another call (6th?) under the EIWG umbrella

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

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

- The M&E section of AMP toolkit is still under revision.
- Technical comments being received.
- Rapid monitoring generic tool is being worked on for looking at registration and some methodological questions have been raised which are being looked at

Net mapping project working group:

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

- Q2 report has been shared with the partnership – results were incorporated into the mapping programme.

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 2nd AMP call: Angola, Benin, Burkina Faso, Burundi, CAR, Chad, DRC, Nigeria, Uganda

Angola:

Population at risk of malaria in Angola :					19,600,000 (World Malaria Report, 2012)		
Required LLINs :					10,888,888		
LLINs imported into the country three years prior to update :					4,850,646 (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	Phased approach by province – 1LLIN/2 people - 2013	11,700,000	7,484,312	3,669,125		Implementation , Logistics	03.04.13
ANC							
EPI							
Totals	N/A	11,700,000	7,484,312	3,669,125			N/A

Update on August 2nd AMP conference call:

- ITN mass distribution campaign – Angola (a presentation by PSI Angola's USAID Health For All Chief of Party, Dr. Paulo Proto Souza)
- Presentation attached to the minutes of this week's call

Benin:

Population at risk of malaria in Benin					10,328,934 (2014 population)		
Required LLINs :					5,738,297		
LLINs imported into the country three years prior to update :					4,845,882 (AMP Net Mapping Project)		
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	National universal coverage replacement campaign	5,738,297	6,050,272 (GF 5.245.272, USAID 280.000)	0		Logistics and longer term coordination	16.07.14

ANC							
EPI							
Totals	N/A	5,738,297	6,050,272	0			N/A

Update on August 2nd AMP conference call:

- PMI is conducting monitoring in Alibori and Bourgou
- HH registration is looking good so far
- Someone needed during distribution process from AMP
- Lessons learned workshop to be held with AMP support between phases

Burkina Faso:

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

Update on August 2nd AMP conference call:

- AMP TA missions completed
- Campaign planned in 2019
- The country wanted TA involved in grant making process now
- 2 AMP TA providers assisted in country working on the planning for the 2019 campaign
- Finalised budget for 2019 campaign for submission to the Global Fund and production of plans and documents has started.
- AMP is afraid budget is under estimated especially with regards to logistics operations
- Planned container storage because of low warehousing capacity and availability.
- Had problems in last campaign with quality of nets
- No decision taken on setting caps for number of nets per HH
- Ration of 1 net to 1.5 people is argued to be adopted.

Burundi:

Population at risk of malaria in Burundi :				6,690,000 (World Malaria Report, 2012)			
Required LLINs :				3,716,667			
LLINs imported into the country three years prior to update :				4,433,813 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution	# LLINs available per distribution	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per	Date of most recent update

		n channel	n channel			distribution channel	
Mass distribution	UC 1.8 ratio Feb/March 2014	5,165,200	5,158,410	6,790		Implementation , Logistics	03.04.13
ANC							
EPI							
Totals	N/A	5,165,200	5,158,410	6,790			N/A

Update on August 2nd AMP conference call:

- Sitrep attached to the minutes of this week's call
- Burundi is implementing a LLIN mass distribution campaign to a registered population of 11,477,801.
- PNILP (Integrated National malaria control Program) and CARITAS Burundi are co-PRs in the management of the Global Fund financed Burundi campaign.
- The national population total according to micro-plan is estimated at 11,669,150. The 6,471,695 nets ordered in mid-October 2016, are sufficient to cover the registered population.

Micro Plan			Registration		
HHs	Population	LLIN	HHs	Population	LLIN
2,483,877	11,669,150	6,338,133	2,331,893	11,477,801	6,154,501

- Kamel Maina (AMP) arrived in Burundi morning of July 21st;
- Supervision of a Rapid Survey implemented by an independent monitor to validate coverage and quality of the registration exercise by checking/comparing the Registration data vs numbers of distributed vouchers;
- Check on LLINs warehousing;
- Review of micro plan data;
- Review the communication and social mobilisation planned activities to mitigate problems at distribution sites;
- After several negotiation meetings on the subject, the Rapid Survey is still pending approval. A new protocol was prepared and both PNILP and the FA sent their arguments and rationale to the GF to resolve the stalemate.
- A new chronogram including revised distribution date will likely to be announced; Schedule change due to:
 - o the delay in implementing the rapid survey and,
 - o unclear date of official net handing over ceremony that involves high level MOH;
- The national level campaign transport award is delayed;
- Communal warehouses contracting is not yet completed. It should be finalized in coming weeks ahead of national transportation and distribution of LLINs;
- Registration data 95% review complete; Four districts are still in process of correcting errors;
- As of this date 88% of the expected LLINs arrived in country; Additional seven (7) truckloads of LLINs have crossed border today.

LLINs				
	Expected	Delivered to date	% of delivery	To be delivered
TOTAL	6,471,695	5,715,500	88	756,195

Central African Republic (CAR):

Population at risk of malaria in CAR :				4,490,000 (World Malaria Report, 2012)			
Required LLINs :				2,494,445			
LLINs imported into the country three years prior to update :				162,870 (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	2014 phase 2 rolling distribution according to security situation	2.2 million	2.2 million GF R8 phase 2	0		Micro planning	30.04.2014
ANC							
EPI							
Totals	N/A	2.2 million	2.2 million	0			N/A

Update on August 2nd AMP conference call:

- Sitrep attached to the minutes of this week's call
- AMP mission completed
- Planning to cover Bangui and 16 districts in interior. If there are 16 districts that we can reach, will try to do microplanning during August to set numbers for coverage.
- Working on the reviewing of microplans
- Local procurement is ongoing – moving into heavy activities start of September and distribution in Bangui planned last week of September and rest in October.
- Areas that are insecure will need humanitarian access and partners

Chad:

Population at risk of malaria in Tchad :				11,410,000 (World Malaria Report, 2012)			
Required LLINs :				6,338,889			
LLINs imported into the country three years prior to update :				8,577,547 (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	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		762,941				

	only						
ANC							
EPI							
Totals	N/A	8,177,640	7,148,020	1,792,561			N/A

Update on August 2nd AMP conference call:

- 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.

Ongoing issues:

- 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.

DRC:

Population at risk of malaria in DRC :				67,730,000 (World Malaria Report, 2012)			
Required LLINs :				37,627,777			
LLINs imported into the country three years prior to update :				30,803,765 (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	Rolling region by region – 2010-2012	35 million	19,094,251	13,445,599	2.3 million\$		03.04.13
ANC							
EPI							
Totals	N/A	35,000,000	19,094,251	13,445,599			N/A

Update on August 2nd AMP conference call:

- Team is renegotiating GF grant and is in Geneva at this time
- PSI team will join AMP call at some point

Ongoing issues:

- Timelines for campaigns being reviewed by GF – looking tight
- Waiting to see all macro documents that need to be finalised for a final review by AMP
- Need distance support on logistics to review microplanning
- AMP TA provider has travelled to DRC on a PSI contract to provide technical support to the campaign
- Yves Cyaka was in Kinshasa supporting NMCP to review the campaign guidelines and support micro planning preparations
- AMP had a call with Gates Foundation, PSI, and GF to look at using spatial and satellite imagery to improve population estimates. Focus is on sleeping sickness as DRC is the worst affected country. Biggest issue was getting updated maps for the planning – satellite imagery is now done for 3 metres above ground – every community is extracted from this data. They compared this to government maps that do not show population changes – sending teams out now to do data collection and do random

sample to pull out data – AMP will organise for these partners to get onto a call and present this to the wider AMP partnership.

Ghana:

Population at risk of malaria in Ghana :				25,000,000 (World Malaria Report, 2012)			
Required LLINs :				13,888,888			
LLINs imported into the country three years prior to update :				15,780,153 (AMP Net Mapping Project)			
Distribution 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	Door-to-door stand alone hang up campaigns completed in 2012	13 million		0			03.04.13
ANC							
EPI							
Totals	N/A	13 million		0			N/A

Ongoing issues:

- Ghana 2018 campaign. No nets going out for the moment. Going through process of getting funds confirmed.
- Switching to one whole national campaign rather than phases as they have done in the past.
- AMF supporting next campaign - somewhere around 3 million nets

Guinea Bissau:

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

Ongoing issues:

- 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.

Liberia:

Population at risk of malaria in Liberia :				4,130,000 (World Malaria Report, 2012)			
Required LLINs :				2,294,444			
LLINs imported into the country three years prior to update :				2,896,136 (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	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 Implementation TA	09.10.13
ANC			577,700 USAID-PMI				
EPI							
Totals	N/A	2,195,796	2,026,069	169,726			N/A

Ongoing issues:

- Liberia LLIN mass distribution campaign, which is supported by the Global Fund, is slated to take place between January and March 2018.
- Approximately 2.6 million LLINs will be distributed to 15 counties within Liberia with the objective of achieving universal coverage of the entire population.
- Distance support from AMP is now ongoing and next wave of TA in Q3 is planned – plan is to frontload needed TA prior to the elections in October when activities will be suspended
- Weekly call with the country team and GF is organised by AMP – Last team call took place yesterday
- The country team had 2 in depth meetings trying to resolve bottlenecks in the planning processes.
- Talked about timeline for campaign – out of synch now with some delays in activities.
- Believe in moving quickly with microplanning documentation and process to stay on track
- Looked at risk mitigation
- Election on October 8th 2017 – the team is standing firm on doing microplanning in September before the elections so they are not near the counties during the election period.
- Logistics plan of action still needs to have some work done to it due to containerised deliveries and security and supply chain documentation and procedures.

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 channel	Date of most recent update
Mass distribution							
ANC							
EPI							
Totals							

Ongoing issues:

- On hold while we wait for production of local materials
- Contract for getting materials done is still under review
- Dates moving further back from end of August.

Mozambique:

Population at risk of malaria in Mozambique:				25,800,000 (World Malaria Report, 2014)			
Required LLINs :				14,333,333			
LLINs imported into the country three years prior to update :				11,784,524 (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

						n channel	
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)	15.03.2016
ANC			Needs covered by PMI (quantity TBC)				
EPI							
Totals	N/A						N/A

Ongoing issues:

- AMP mission to observe the Zambezia campaign is completed
- Next wave after these provinces will be for the last 2 provinces and Maputo. Might not have enough nets when it comes to these last 2 areas.
- Some political influence in Maputo province as its part of elimination effort – South Africa and Swaziland feel they can't manages elimination due to Mozambique. Big decision in next few months on vector control in progress in terms of the politics.
- JSI is doing quantification for IRS in July – finalised forecast expected early July
- School based distribution planned in Zambezia province for 25'000 nets over two years. VectorWorks providing support and PSM doing the implementation
- Working through the details now for planning implementation in March-April of next year.

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 channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	UC - 2 LLIN/HH rolling state by state countrywide)started in May 2009 – completed in May 2013)	64,064,949	57,773,191 distributed from 2009 to 2013 (90.2% of the total National target.)	4,442,853	Operational costs for 27 million LLINs		04.09.13

ANC			33 million nets available for routine distribution in 2013				
EPI							
Totals	N/A	72 million	51,703,880	4,442,853			N/A

Update on August 2nd AMP conference call:

- Doing training and about to start distribution in Adamawa State

Ongoing issues:

- Campaign timelines in the 5 GF states, the one for Adamawa is not yet out.
- Edo - 2 July - 29 Aug (IP - CRS - paper based)
- Osun - 16 July - 12 Sept (IP - SFH? - paper based)
- Kwara - 23 July - 11 Sept (IP - CRS - Technology)
- Ondo - 17 Sep - 7 Nov (IP - CRS - Technology)
- Imo - 17 Sept - 7 Nov (IP - CRS - Technology)
- Request received from NMEP for support on the development of implementation guidelines to revise them for complex settings state with a focus on Adamawa.
- Postponement of campaign in 2 states
- Adamawa microplanning should be ending today
- Waiting for NMEP to provide status of distribution in emergency states. Last update was that nets have reached state capital.

Pakistan:

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

Ongoing issues:

- CMA scheduled soon

Sierra Leone:

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

LLINs imported into the country three years prior to update : 4,195,850 (AMP Net Mapping Project)							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	UC – 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 imported into the country three years prior to update :)							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution						CMA	26.01.17
ANC							
EPI							
Totals							

Ongoing issues:

- During the course of 2016, Vectorworks has implemented, in collaboration with Tanzania's NMCP, a school-based LLIN distribution program in 7 of the 26 regions of the country. The SNP4 program covered 5,231 schools with a total of 1,153,955 LLINs distributed.
- Vectorworks is now planning to conduct a commodity management assessment (CMA) of the SNP4 supply chain in order to document the level of accountability and transparency achieved in the management of the LLINs from point of entry to distribution to beneficiaries, specifically to:
 - o Verify that adequate tools and procedures were used for proper tracking of LLINs and control of the supply chain (receiving, warehousing, transport and distribution of the nets).

- Verify the existence of clear and complete “audit trails” for the nets: a series of documents (waybills, stock sheets, inventory control cards, tally sheets) recording each step in the transport, storage and distribution of the nets.
- Verify the proper filing and quality of supply chain tracking tools. Document the extent to which reports are complete and reliable (supported by corresponding waybills, stock sheets, inventory control cards and tally sheets).
- AMP was requested to provide TA for the development of a CMA package and training of a local firm to conduct the CMA field work and produce a report outlining detailed findings, including recommendations for improvement of the logistics systems if/where needed.
- Continued meetings last week with entities involved in the SNP4 supply chain to finalize the gathering of all information and data required for the development of the CMA tools, SoPs and CMA report format.
- Meeting last Friday with the representatives of the firm contracted to carry out the CMA in order to review all the data and information obtained thus far and to introduce the basic principles on which the CMA data collection tools will be developed
- Development of the CMA data collection tools and drafting of the CMA SoPs over the course of last weekend. Development of the tools posed some particular challenges as the SNP4 supply chain structure and management tools differ in many aspects from normal/standard setup and procedures.
- Beginning of the training (of the contracted firm) on Monday and Tuesday (today).

Togo:

Population at risk of malaria in Togo :				<i>6,150,000 (World Malaria Report, 2012)</i>			
Required LLINs :				<i>3,416,667</i>			
LLINs imported into the country three years prior to update :				<i>3,009,135 (AMP Net Mapping Project)</i>			
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

Ongoing issues:

- Orientation ongoing for the data management side of things
- Togo put in TA request for period between now and end of distribution
- Concerned about the data management system support required around data management
- Logistics support for getting nets moved on time is being requested
- Dates shifted to late August for distribution
- TA funded through GF PR via AMP/IFRC

Uganda:

Population at risk of malaria in Uganda :				<i>34,550,000 (World Malaria Report, 2012)</i>			
Required LLINs :				<i>19,194,444</i>			
LLINs imported into the country three years prior to update :				<i>12,480,685 (AMP Net Mapping Project)</i>			
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	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 (11,003,054 from GFATM Rd7 Phase II and 650,000 from USAID/PMI)	4 million		Implementation	03.04.13
ANC	PMI supported ANC distribution ongoing in approx. 40% of the country						
EPI							
Totals	N/A	19.64 million	11,653,054	4 million			N/A

Update on August 2nd AMP conference call:

- Net gap of 4 million nets has been filled to be able to complete the campaign
- 5 districts waiting for AMF nets
- Wave 6 scheduled for November and prep activities will be underway soon
- Wave 5 in underway now
- Plan to complete distribution in 2017 and reserve 2 months buffer in 2018.

Zambia:

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

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

Ongoing issues:

- 3.6 million nets supported by AMF before end of year for distribution. Not a fast start. Still in the planning phase.

WEST AFRICA REGIONAL NETWORK

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

WARN country updates provided on August 2nd AMP call: None

Gambia:

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

Ongoing issues:

- None

Guinea

Population at risk of malaria in Guinea :		12,132,795 (PMI, 2015)
Required LLINs :		6,949,395 (2016)
LLINs imported into the country three years prior to update :		3,502,437 (AMP Net Mapping Project)

Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	2016	6,949,395 (2016)		0			17.02.15
Continuous distribution	Under Round10 following mass distribution	949,391	347,000				
ANC							
EPI							
Totals	N/A	7,898,786	347,000	0			N/A

Ongoing issues:

- Last mass campaign was held in 2016
- Health facility assessment for routine distribution conducted by VW last week
- Main take aways: majority of time nets are finding a wayback into routine system, but nets are not always successfully distributed through the mass campaigns especially in an urban context

Mali:

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

Ongoing issues:

- New Global Fund grant has been signed

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
ANC							
EPI	Routine distribution through EPI clinics						
Totals	N/A		TBC				N/A

Ongoing issues:

- 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 risk of malaria in Senegal :				(World Malaria Report, 2012)			
Required LLINs :							
LLINs imported into the country three years prior to update :				(AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							
ANC							
EPI							
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 August 2nd AMP call: None

Cameroun:

Population at risk of malaria in Cameroun :					22,250,000 (World Malaria Report, 2014)		
Required LLINs :					12,361,111		
LLINs imported into the country three years prior to update :					1,537,744 (AMP Net Mapping Project)		
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	UC March 2015	12,322,059	12,322,059 (GF)	0		Implementation and Logistics	24.03.2015
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

Congo Brazzaville:

Population at risk of malaria in Congo Brazzaville:		(World Malaria Report, 2014)
Required LLINs :		
LLINs imported into the country three years prior to update:		(AMP Net Mapping Project)

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

Ongoing issues:

- AMP to provide TA at grant development stage – Q3/Q4 support planned through CRSPC

Equatorial Guinea:

Population at risk of malaria in Equatorial Guinea :				720,000 (World Malaria Report, 2012)			
Required LLINs :				400,000			
LLINs imported into the country three years prior to update :				52,000 (AMP Net Mapping Project)			
Distribution 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	2011 campaign never rolled out	433,000	449,226	0			03.04.13
ANC							
EPI							
Totals	N/A	433,000	449,226	0			N/A

Ongoing issues:

- 35,000 LLINs in a Keep Up campaign
- All primary schools on Bioko island (6- 14 years of age)
- Trained all teachers
- 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 August 2nd AMP call: None

Kenya:

Population at risk of malaria in Benin				9,662,685 (2013 population census))			
Required LLINs :				5,368,158			
LLINs imported into the country three years prior to update :				4,845,882 (AMP Net Mapping Project)			
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	National universal coverage replacement campaign in 23 counties		12.6 million	0		Logistics and longer term coordination	30.06.14
ANC							
EPI							
Totals	N/A		12.6 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 channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution							
ANC							
EPI							
Totals							

Ongoing issues:

- Completed distribution in 2 states
- Other state to be completed by end of September
- 120,000 nets looted in July, and think there may be another 500,000 at risk.
- The rest of the stocks are in a secured compound in Juba
- PSI has found 11 local partners to work with

- Malaria is the top cause of morbidity in IDPs and non-conflict affected areas (see attached WHO surveillance bulletin).
- Malaria cases in Bentiu PoC and Malakal PoC exceeded expected levels in the week. Response:
 - o 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.
 - o 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 at risk of malaria in Sudan :				37,970,000 (World Malaria Report, 2014)			
Required LLINs :				21,094,444			
LLINs imported into the country three years prior to update :				9,040,385 (AMP Net Mapping Project)			
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			4,262,414 (for 12 states)			M&E	11.03.2015
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

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 August 2nd AMP call: None

Madagascar:

Population at risk of malaria in Madagascar : 19.176.420							
Required LLINs : 12 632 024 (10,653,567 campagne ; 1 678 457 routine et 300 000 SM)							
LLINs imported into the country three years prior to update : 11,236,039							
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

						n channel	
Mass distribution	92 districts	10,653,567	10,653,567			No	18.09.2015
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 following 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)			
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	Need to fill remaining gap from 2012 mass distribution	800,000					10.04.13
ANC							
EPI							
Totals	N/A	800,000					N/A

Ongoing issues:

Swaziland:

Population at risk of malaria in Swaziland :	337,000 (World Malaria Report, 2012)
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Required LLINs :				187,223			
LLINs imported into the country three years prior to update :				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 August 2nd AMP call: None

Haiti:

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 risk of malaria in Indonesia : 51,900,000 (World Malaria Report, 2012)							
Required LLINs : 28,833,333							
LLINs imported into the country three years prior to update : 8,192,770 (AMP Net Mapping Project)							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date per distribution channel	Date of most recent update
Mass distribution	2014						25.09.13
ANC							
EPI							
Totals	N/A		365,000				N/A

Ongoing issues:

Papua New Guinea:

Population at risk of malaria in Papua New Guinea : 7,011,000 (World Malaria Report, 2012)							
Required LLINs : 3,895,000							
LLINs imported into the country three years prior to update : 3,464,400 (AMP Net Mapping Project)							
Distribution channel	Scale of distribution	# LLINs needed per distribution channel	# LLINs available per distribution channel	LLIN gap per distribution channel	Budget gap per distribution channel	Technical assistance requested with date	Date of most recent update

			channel			per distribution channel	
Mass distribution							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.