

AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

AMP Conference call minutes: www.allianceformalariaprevention.com

24th June 2015

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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 – June 24th AMP conference call:

Chair: Melanie Caruso
Rapporteur: Melanie Caruso

- Introductions
- Review and approval of minutes from last week's AMP conference call
- Liberia update (AMP)
- Country updates
- Working group updates
- AoB

Next conference call: Wednesday, 1st July 2015 10:00 EDT, 14:00 GMT / UTC, 16:00 CET

Participants:

AMP participants:	Dorothy Onyango, Tuna (NMCP Liberia)
BASF:	
Buy a Net:	
CDC / PMI:	
CRS:	
Disease Control Technologies:	
Global Health Partners:	
IFRC:	
Independent participants:	
Intelligent Insect Control:	
IPHA:	
JC Flowers Foundation:	Danielle Givens
JHU Centre for Communications:	Samuel Asiedu
MCDI:	Dianna Hergott
Milliner Global Associates:	John Milliner
Nets for Life:	
PLAN Canada:	
PSI:	
Rotarians Action Group on Malaria:	Drake Zimmerman



For additional information:

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RTI:
 Tana Netting:
 UNICEF:
 UN Foundation:
 USAID / PMI:
 VF: Naomi Bohn
 WHO:
 World Vision: Stefan Hoyer

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
Liberia	Implementation	AMP OGAC / VectorWorks	February – July 2015

Planned AMP TA missions 2015:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Cameroun	Evaluation of phase 1 / LLS	AMP	TBD
Equatorial Guinea	BCC/Communications M&E	AMP/MCDI	TBD
Malawi	Implementation Logistics Remote support	AMP AMP	July TBC
Mozambique	Implementation Logistics	AMP	TBD
Pakistan	Remote support	AMP	N/A
Sudan	Remote support on M&E BCC/Communications	AMP AMP	Ongoing TBC

Completed AMP TA support (distance and in-country) in 2015:

Country	Type of technical support requested from AMP	Partner / Funding source	Mission dates
Angola	1 x Communications Distance support	AMP OGAC AMP OGAC	February/March 2015

	1 x Communications Distance support	AMP OGAC AMP OGAC	April/May 2015
Cameroun	3 x Microplanning	AMP OGAC	March - April 2015
Ghana	Communications	Distance support	April 2015
Liberia	Logistics	AMP OGAC	March – May 2015
Malawi	Implementation Remote support	AMP OGAC	February 2015 March-May 2015
Nigeria	2 x Commodity Management Assessment 2 x pilot CMA Implementation (Micro Planning support)	AMP OGAC AMP OGAC AMP OGAC	March 2015 April-May 2015 June 2015
Sudan	M&E (LLIN tracking system)	AMP OGAC + Distance support from MORE	March – April 2015
Total # of countries supported by AMP in 2015 (distance and in-country) :			7

Emerging issues working group:

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

- As people will start annual leave over June / July the next EIWG conference call will be scheduled in August – likely 20th August to be confirmed

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 mdbioug@usaid.gov; and Sylvester Maleghemi – WHO, Nigeria tojumaleghemi@yahoo.co.uk)

- No update

Net mapping project working group:

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

- Collection of data for Q2 2015 is ongoing and should be ready by July 15th.

Below is a web link to the IR Mapper. This is the group that the Net Mapping Project is working with to develop LLIN distribution maps. The LLIN maps are not ready yet, but this link takes you to the IR Mapper website that presents the current situation with regard to insecticide resistance. It is continually being updated and is a valuable asset in understanding what resistance is and where it is occurring. Information on the website can be accessed either through published resistance articles or through interactive maps.

www.irmapper.com

Toolkit working group:

Co-chairs: Hannah Koenker – JHU hkoenker@jhuccp.org ; Jessica Rockwood – IPHA jessicarockwood@verizon.net; Marcy Erskine IFRC – marcy.erskine@ifrc.org

- AMP toolkit revision project on hold until Q4 2015

AMP 'ACTIVE COUNTRIES'

Countries where AMP is currently providing technical assistance via in-country missions or distance support.

AMP 'Active Countries' updates provided on June 24th AMP call: Cameroun, Liberia, Sudan

Angola:

Population at risk of malaria in Angola :				<i>19,600,000 (World Malaria Report, 2012)</i>			
Required LLINs :				<i>10,888,888</i>			
LLINs imported into the country three years prior to update :				<i>4,850,646 (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	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

Ongoing issues:

- AMP TA provider assisting the NMCP on their communications strategy has left the country but will continue support at a distance.

Cameroun:

Population at risk of malaria in Cameroun :				<i>22,250,000 (World Malaria Report, 2014)</i>			
Required LLINs :				<i>12,361,111</i>			
LLINs imported into the country three years prior to update :				<i>1,537,744 (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	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			

Update on June 24th AMP conference call:

- Planning a nationwide universal coverage LLIN distribution campaign of 12,322,059 LLINs in 2015 for an estimated 22,179,707 population in 10 regions, 189 districts, and 1749 Health Service areas.
- The 2015 campaign is planned in 3 phases with staggered arrival of LLINs in country, direct delivery to the capitals of the administrative regions, and planned consequent distributions in the regions
- The Global Fund is financing the purchase and distribution costs for 9 regions and the Cameroon government the LLIN purchase and distribution costs for the Central region (Yaoundé).
- Phase 1 – regions Est, Nord-Ouest, Sud and Sud-Ouest – 2.8 million LLINs. All nets currently stocked in regional warehouses ready for scheduled distribution in the last 2 weeks of July.
- Phase 2 – regions Adamaoua, Nord and Extrême-Nord – 4.2 million nets expected to arrive in Douala in July and September in time for scheduled distribution in the second week of October
- Phase 3 – regions Centre, Littoral and Ouest – 5 million nets. Distribution planned in December 2015
- Centre region likely to delay distribution into Q1 2016 as Government of Cameroon has not disbursed funds yet for procurement of LLINs.
- NMCP is looking at AMP to provide TA after phase 1 of the campaign as country is preoccupied with problems of traceability following the 2011 campaign. Probably sometime end of July/early August for a lessons learned evaluation session and commodity management audit

Central African Republic (C.A.R.):

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

Ongoing issues:

- LLIN campaign is now moving quickly in the last 11 districts to be covered with Global Fund financed LLINs.
- Total LLIN need in these 11 districts is 600,000 LLINs. With the split being 300,000 LLINs will cover the first 7 of 11 districts and remaining 300,000 LLINs will cover the remaining 4 districts
- Training is now completed for teams supporting 7 of 11 districts.
- Trained teams will start with advocacy at district level (informing people of upcoming LLIN campaign) as rains have started and are getting heavier
- As the rains get heavier this will present challenges as strategy is door to door distribution
- All Global Fund financed LLIN mass distribution will be completed by the end of August 2015.

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

Update on June 24th AMP conference call:

- Weekly situation report attached to this week's minutes
- Liberia was declared Ebola free by WHO on May 9th. There is still a heightened level of vigilance given that Sierra Leone and Guinea reported that both the intensity and geographical area of EVD transmission have increased.
- Monitoring reports showed a huge gap in Monrovia which will be filled using 100k nets provided by PMI/DELIVER. Distribution of the 100k LLINs commenced at Chicken Soup Factory Community, a large community but was stopped after 5 days after distributing 88 bales. The donor and recipient agreed that the strategy that was utilized for the emergency mass campaign was not optimal and that it was best to plan and fund a different strategy for all the communities that were not covered. The program requested PMI for funding for the same and the request is in the pipeline.
- Waiting for CONHOL to provide a comprehensive coverage report and let the team know the locations of the gaps so that a quick micro plan can be developed.
- CONHOL: 100% of GF nets distributed. Childfund: Is filling gaps with their own LLINs. CHAL: Produced a very good comprehensive coverage report. Maryland and River Gee complete. Grand Gedeh is almost complete. River Cess will receive some excess nets that are in Grand Gedeh. Since still distributing in hard to reach areas but have enough nets in storage. There is potentially 373 bales in excess that should be shipped back to the Central because of gaps in the capital city. This number is too big to leave in the counties since routine nets are already in place.
- NMCP and Plan closely monitored the distribution at Chicken Soup Factory community. Distributed 88 bales of nets in 5 days using 4 teams of volunteers
- End Process did not sample the lowest socio-economic areas in Monrovia. A survey will be undertaken in the slum and near slum regions particularly where the distribution was first implemented in order to detect some of the errors made in those specific areas.
- Interpersonal communication was used at Chicken Soup Factory with an advance team informing the households of the imminent visit by distributors.
- "Hang up" radio drama ready for airing but not aired yet.
- Campaign will be over in next two weeks in terms of distribution but data collection will go on for longer.

Malawi:

Population at risk of malaria in Malawi :	15,400,000 (World Malaria Report, 2012)
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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:

- AMP is providing ongoing distance support to the campaign planning
- Weekly calls are taking place between AMP and the Malawi team
- Malawi put in a request this week for an additional TA for logistics to support on the logistical issues and have shared the TORs for the TA.
- Meanwhile, the country continues to work on a day to day basis by distance with AMP Technical Assistance Provider Yves
- Malawi will inform AMP in due course when Yves and the logistical TA should come to Malawi
- Important to ensure transfer of capacity
- Most recently, in December 2014, **1,158,968** LLINs were distributed in the first phase of the current national campaign. Six districts (Nkhotakhota, Mchinji, Likoma, Mwanza, Neno, and Phalombe) were targeted in this mini-campaign based on the time elapsed since they were covered under previous campaigns.
- The second phase of the national campaign includes the coverage of four districts by Concern Universal with support from the Against Malaria Foundation. In September-October 2014, Dedza district received 245,489 nets out the 280,057 required to achieve universal coverage. The procurement of remaining nets is ongoing and a mop-up distribution will take place in the coming months. Dowa district is now in the process of registration, verification and data entry phase and the distribution is expected to start in March 2015. For Balaka and Ntcheu districts, distribution is scheduled for mid-2015 (June/August) to reconcile with the main campaign phase.
- The main campaign will be carried out in all districts not covered during the mini-campaign or under Concern districts. Therefore the main campaign will cover a total of 19 districts using the phased approach by zone. For the purpose of this approach, three zones have been identified based on regional demarcation. Due to different weather patterns, the actual distribution exercise will be conducted in three months starting with the southern zone, then central and finally the Northern zone.
- An implementation strategy for the main campaign was developed and submitted to GF in March 2015:
 - o 19 districts will be covered in 3 phases: zone 1 (south zone), zone 2 (Central zone) and zone 3: North zone);
 - o Sleeping spaces will be used to determine the number of nets the household is expected to receive during the main campaign.
 - o A road map for the main campaign was developed and submitted to GF in March and updated, in April, based on the progress of the implementation campaign .
 - o Micro-planning templates was reviewed and finalised and ToT done at national level.

- After receiving the statement of requirements from the National Malaria Control Programme (NMCP), the Procurement Unit of the MoH invited seven firms to submit bids on 3rd December 2014. The bid opening ceremony was held on 23rd December 2014. Three proposals have been submitted on time while one was rejected due to late submission.
- The bid evaluation report was sent to The Global Fund for their endorsement after which it was sent to Office of Director of Public Procurement (ODPP) where the evaluation report was approved by ODPP in April.
- G4S is in charge of disbursement of funds during the mass campaign

Nigeria:

Population at risk of malaria in Nigeria :				<i>162,000,000 (World Malaria Report 2012)</i>			
Required LLINs :				<i>90,000,000</i>			
LLINs imported into the country three years prior to update :				<i>37,915,945 (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	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

Ongoing issues:

- Under the NMEP’s Malaria Strategic Plan 2014-2020, Nigeria aims for universal coverage with Insecticide Treated Nets of all at-risk populations. The President’s Malaria Initiative (PMI) supports the NMEP to achieve and maintain its coverage and use targets, especially in the 11 PMI focus states.
- With four campaigns scheduled to take place in 2015, it is imperative for PMI Nigeria to audit campaign processes in supported states and document lessons learnt. These lessons will assist the NMEP to update the National guideline on ITN mass campaigns.
- Following the national mass LLIN campaigns in all 36 states in Nigeria between 2008 and 2013, the country recently finished the first part of replacement campaigns in 18 states, with close to 50 million nets distributed
- Commodity Management Audits (CMAs) have been adopted into the revised Nigeria LLIN campaign guidelines, making it an integral and critical part of the LLIN replacement campaigns

- A first AMP mission in March 2015 saw the development of a series of CMA tools and the capacity building of a national CMA core team that will be accompanying contracted firms during the CMA implementation in 18 states
- Objective on the second AMP mission: 1) Pilot, field test, fine-tune and finalize the developed CMA tools in the first of the 18 replacement campaign states; 2) Based on the finalized tools, conclude the CMA reporting format and orientation package
- All CMA tools were reviewed and pre-populated by the national CMA core team and consultants prior departure to the field;
- Nasarawa state was selected as the pilot state with 5 LGAs and 12 Distribution Points (DPs) per LGA randomly selected;
- CMA field testing activities were concluded at Nasarawa State and the five sampled LGAs: Keffi, Karu, Akwanga and Nasarawa Egon;
- CMA core team and consultants held a two day debrief sessions to share and document lessons learned and adapt CMA materials and planning for the future accordingly;
- All supporting documentation has been scanned for naming and filing;
- Despite some initial set-backs in bringing all the data together in a quality CMA report for Nasarawa, progress has been made in the design.
- This work on CMA should be presented at next year's AMP partners' meeting

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							

Update on June 24th AMP conference call:

- AMP TA provider is remotely working on the document LLIN tracking system. Mission happened in April to develop the outline of the document. Subsequently work has continued on the write up.
- An editor is currently working on finalising the document by June 30th

Ongoing issues:

- AMP through Jenny Cervinkas continues to provide distance support following the in-country mission
- Currently finalising the document Elements of the LLIN Tracking System together with NMCP
- For further details or to offer suggestions, please contact Jenny Cervinkas at the following address: jcervinkas@sympatico.ca
- Need to finalize the zero draft document "Sudan LLIN Tracking System" to the extent possible, taking into account feedback given at the partners' meeting.

- Sudan has distributed over 12 million LLINs since 2010. Current policy is to use LLINs with a period of time from distribution to the need for a new campaign to be three years.
- The last MIS was done in 2012, and the next one is scheduled for late 2015 (rainy season is from June to November).
- The results from the 2012 MIS showed that the % households with at least one LLIN was 62%; % population slept under an LLN was 14%; under-fives slept under a LLIN was 20%; % pregnant women slept under an LLIN was 13%. The survey found that a main barrier to using LLINs was the lack of availability of LLINs, and that there was a high proportion of households that had nets that were older than 3 years.
- In 2015, 4,262,414 LLINs will be distributed to the twelve target states plus peri-urban Khartoum
- A round of distribution has already taken place in the five states of Greater Darfur (January and February-1.5 million nets) and the mass campaign to distribute 2.7 million nets will take place in June in those states that received LLINs in 2012.
- It is expected that 122,000 LLINs will be available for routine distribution through the health system.
- NMCP is interested to know more about the durability of LLINs and wants to study this under operational conditions found in the country. Questions of interest include: What happens to the LLINs received by the HHs from a campaign? How many are retained in the households? What are the reasons for net loss? What is the condition of the nets over time?

WEST AFRICA REGIONAL NETWORK

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

WARN country updates provided on June 24th AMP call: Guinea

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

Ongoing issues:

- Follow up on rapid assessment issue from AMP MORE working group will be conducted

Gambia:

Population at risk of malaria in Gambia:		<i>1,780,000 (World Malaria Report, 2012)</i>					
Required LLINs :		<i>988,889</i>					
LLINs imported into the country three years prior to update :		<i>1,181,386 (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	2014 replacement campaign		746,000				30.04.14
ANC							
EPI							
Totals	N/A		746,000				N/A

Ongoing issues:

- None

Ghana:

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

Ongoing issues:

- The Global Fund FPM is currently in country to negotiate with the NMCP its budget to support a national LLIN campaign with TV / Radio spots to support usage of LLINs
- Greg Pirio, AMP TA provider, has reviewed the TV and radio expenses and did some Internet research on audience size and will provide recommendations at a distance to support this work – input into costing strategy and cost benefit analysis
- Net distribution – Nets for Life is joining the NMCP for mass distribution of 1.5 million nets in the Eastern region.

- It's going to be a point distribution. Initial distribution during the last campaign was house to house, but with high levels of use and limited resources, it has been decided to go ahead with coupling the LLIN distribution to the planned immunisation campaigns
- Coupon distribution will be linked to immunisation campaign – universal coverage campaign 1 net to 1.8
- Malaria Journal paper just published on the cost effectiveness evaluation of the Ghana Hang-Up Campaign. Simple economic modelling was used to investigate the added costs and benefits of hang-up activities as part of a universal LLIN campaign and found that in the case of Ghana, hang-up activities were estimated to be net saving if hang-up increased LLIN use by 10% or more.
- The paper can be accessed with this link: <http://www.malariajournal.com/content/13/1/71>
- Will be topic of discussion on an upcoming AMP call
- School distribution nationwide happening last week of March and 1st week of April
- Nets have arrived and stocked at medical stores
- Nationwide distribution is not being evaluated stand alone, will be part of next MIS

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	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

Update on June 24th AMP conference call:

- Guinea needs to support with additional LLINs to help in the re-opening of health facilities following the distrust caused by the Ebola outbreak which has resulted in very low attendance to health facilities.
- Discussions have started on ideas to reopen facilities with child health days and distribute nets to get people interested in re-attending. Nets would attract people to health facilities and help people regain confidence in attendance
- 2.5 mil nets predicted to be needed for U5s in the country

Ongoing issues:

- National UC LLIN replacement campaign will be planned next year (2016)
- Have not heard anything about MIS or post campaign follow up evaluation. AMP MORE group will follow up to see what the country's plans are.
- All nets in the 14 prefectures supported by PMI have started distributing nets in health facilities through EPI and ANC on December 29th 2014.
- The CDC Foundation is funding routine distribution of the GF nets, in the context of broader Ebola response.
- Latest data on routine distribution should be presented at the AMP meeting to see how it's going on a process level and if there is an impact on increasing attendance to clinics for malaria.

- It is hoped to get people to increase their confidence in coming back to health centres in the light of the Ebola epidemic
- Seeing some differences in numbers of people presenting for ANC and EPI but data will confirm this for solid comparison
- Health facility staff interviewed believe it is making a difference

Mali:

Population at risk of malaria in Mali :				<i>15,880,000 (World Malaria Report, 2012)</i>			
Required LLINs :				<i>8,822,222</i>			
LLINs imported into the country three years prior to update :				<i>5,888,050 (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	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:

- Completing their campaign in Kai region
- PSI was implementing the campaign
- Networks did process evaluation in April
- Delays in getting nets all the way out there: reasons include - registration time was not sufficient; people were not registered; people said they were tired with registration processes; standard problems of transport and deciding who funds what pieces; challenges in prepositioning.
- Waiting for final distribution figures after April distribution before report is finalised
- Initial coverage was low as hadn't had a campaign in the last 3 years
- Looking at a total admin coverage after first phase at around 77%

Niger:

Population at risk of malaria in Niger :				<i>16,080,000 (World Malaria Report, 2012)</i>			
Required LLINs :				<i>8,933,334</i>			
LLINs imported into the country three years prior to update :				<i>1,266,562 (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	June 2014 – Dosso		1.6 million			Support to NFM proposal	23.07.14
	April 2015: Southern regions		6.4 million				
ANC							
EPI	Routine distribution through EPI clinics						
Totals	N/A		TBC				N/A

Ongoing issues:

- Team working on the net campaign scheduled to start May 16th
- All nets dispatched to secondary stores
- Dispatch to final distribution points will occur in next 2 weeks
- All media activities are ongoing

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 door to door integrated with VitA and deworming – June 2014	3,439,044	3,523,873	None		Implementation , Logistics, RM	21.05.14
ANC							
EPI							
Totals	N/A	3,439,044	3,523,873	None			N/A

Ongoing issues:

- 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

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:

- Campaign activities (HH registration and distribution) have taken place
- Post campaign evaluation has taken place (rapid assessment)
- 1,7 mil HHs registered
- 1,642,000 HHS have received LLINs
- 279,000 LLINs are left at district level
- Some challenges – gaps with numbers of coupons and registration materials. May have affected quality of registration process
- 92% coverage achieved
- Average of 3.8 persons per HH were registered.
- Problems with insufficient human resources
- Size and texture of LLINs are things that beneficiaries are complaining about – two types of nets were distributed during the campaign – complaints about quality of nets.
- People with coupons who did not receive nets – need to be reached now – LLINs left will be used to cover these gaps, but presents challenges.

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 June 24th AMP call: Equatorial Guinea

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

Ongoing issues:

- Challenge for next 2 years: PSI plan to distribute 28 million nets in the next 2 years in 6 provinces
- All of them fall under Global Fund funding
- PSI got a contract as PR under GF NFM – covering 5 provinces under the NFM contract, and under a previous contract PSI also need to cover the Kasai Oriental province which should be done in the next 6 weeks
- PSI launched the procurement process back in December and eventually signed the contract with the manufacturer selected last week and expecting the nets in country starting November – December 2015 to implement the campaigns starting from November 2015 until end of 2016 under the performance framework.
- First time doing this huge number of campaigns in DRC for PSI. This year under NFM, PSI will work with SRs that will help on community activities and supervision
- PSI has never worked with SRs before for mass campaigns in DRC
- Presidential election planned to be conducted in November 2016. Initial plan was to finish all campaigns before September 2016, but due to delays in contract signature with GF and procurement process, the dates had to be set back.
- Gap to universal coverage of Equateur province, one of the biggest provinces in DRC – country still has gap in terms of covering this province. Wish to cover by end of 2015 – NMCP and PSI are in discussion with PMI, GF and DFID to fill the gap.
- The next province to launch campaign will be 5.4 million nets in Kasai Oriental in June and July of this year
- Strategy to be followed: fixed site distribution following HH registration
- PSI still has some remaining stocks of nets from Bas Congo campaign and may expect some remaining nets from Kasai Oriental campaign – will help to cover the gap in Equateur province possibly
- Overstock of nets from PMI may be used for continuous distribution purposes
- Rumors associated with nets distributed in Kinshasa some time ago and burning of nets because of this: what is being done to make sure that rumors and these incidents don't happen again? Recruited extra supervisors and communicators specializing in advocacy and talking with authorities – successful as reporting to PSI as a PR and to the CCM and NMCP in terms of what happens and make

- recommendation for control measures during the campaign. Also these people are at community level in terms of social communication and politically, which was good in terms of reassuring communities.
- Strategy to evaluate these campaigns: some items are covered by the GF budget after each campaign. PSI has a co-PR-ship with the government CAG conducting research and studies in DRC – they have budget for national research and evaluation under malaria interventions.
- PSI is recipient of funds from DFID which has a budget for campaign plans and evaluation as well

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

Update on June 24th AMP conference call:

- Finishing up the mass LLIN distribution campaign on Bioko. Achieved 92% coverage to date with 61,000 HHs reached.
- Annual MIS will take place in August/September this year and will include data on usage following the campaign
- Ta request made to AMP – TORs will be shared from MCDI with AMP so adequate support can be identified.

Ongoing issues:

- The Bioko Island Malaria Control Project (BIMCP) has made the decision to substantially modify EG's vector control strategy to de-emphasize IRS (now to be done on a focal/stratified basis only targeting neighbourhoods where there is high persistent prevalence, traditional housing that is susceptible to vector infiltration, and/or where there is a high rate of travel to the Continent and thus high infection importation pressure)
- The aim is now to emphasize LLIN supply and use
- Given that there is not LLIN distribution in the Continental Region of Equatorial Guinea, data indicates that we can expect as much as a 40% annual leakage of LLINs from the Island to the Continent largely through intra-family reallocation
- MCDI has recognize the need to ramp up substantially LLIN keep-up efforts and related IEC
- The new strategy envisages continuing to distribute LLINs to pregnant women attending ANC clinics at Government health facilities, and adding in a new strategy of distributing a new LLIN to every primary school-aged child at the beginning of each school year in September starting in 2016.
- It is estimated that the primary-school distribution alone will permit to re-supply the equivalent of 40% net loss – should be able to learn more about this through the annual Malaria Indicator Survey (MIS)
- MCDI has reached out to AMP for assistance in helping them formulate an enhanced IEC/BCC effort linked to the new enhanced keep-up effort, and assistance in formulating some LLIN-related IEC questions for this year's annual MIS which will be conducted in August and September

Tchad:

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 only		762,941				
ANC							
EPI							
Totals	N/A	8,177,640	7,148,020	1,792,561			N/A

Ongoing issues:

- 5 million nets from GF procured by UNICEF
- Mission report will be made available to the AMP partnership once completed
- In 2014 they plan to do a mass distribution, and estimate the need to be 8,177,640 nets.
- Between TFM, other commitments, carryover from 2013 and 1M from the French (not confirmed), the gap is only 26,385 (if this is the case, MNM might just cover the rest). Without the French, the gap is still over 1M nets.

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 June 24th AMP call: None

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 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 distributio	UC 1.8 ratio	5,165,200	5,158,410	6,790		Implementation , Logistics	03.04.13

n	Feb/March 2014						
ANC							
EPI							
Totals	N/A	5,165,200	5,158,410	6,790			N/A

Ongoing issues:

- Final review of the post campaign report is ongoing and will be shared this week with the country
- Country needs to submit it as an annex to their concept note for NFM funding to the GF

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:

- MCU has been contacted to request the validation of the process evaluation report so it can be shared.
- Plan of action was a weak document – AMP to support by distance to strengthen this
- Meeting was held between MCU Kenya, USAID-PMI, the Global Fund and AMP - AMP TA provider presented the results of phase 1 of the distribution and the process evaluation
- Looking at getting quantitative data gathered to adapt to phase 2 activities planned in 2015 but not much traction from the country on this.
- Waiting for the MCU to give approval on review of the final report for process evaluation before it is widely circulated
- Community MIS will take place before the end of the year – some of the questions on the AMP supported questionnaire will be used
- AMP is supporting Phase I distribution of 3 million LLINs in Western Kenya with a process evaluation
- Phase 1 of campaign will be complete before the end of 2014.
- Phase II of campaign 5.6 million LLINs will be complete in 17 counties in 2015
- There are 0.7 million nets that have no operational costs – 812,000 USD gap for high burden area to be covered

Uganda:

Population at risk of malaria in Uganda :	34,550,000 (World Malaria Report, 2012)
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Required LLINs :		19,194,444					
LLINs imported into the country three years prior to update :		12,480,685 (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	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

Ongoing issues:

- The Malaria Journal paper just published on the study on barrier to net use that was conducted in Uganda is available at the following link: <http://www.malariajournal.com/content/13/1/82>
- Now completed distribution of 11 million nets in 67 districts
- Additional 5 mil nets in country for distribution - remaining balance to complete UC in February

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 June 24th AMP call: Madagascar, Mozambique

Madagascar:

Population at risk of malaria in Madagascar :

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							

Update on June 24th AMP conference call:

- The country is currently experiencing a stock out of ACTs and RDTs in the capital (Antananarivo) and surrounding areas.
- Planned spraying in the capital and surrounding area did not take place
- Emergency shipment of ACTs and RDTs funded by the Global Fund will arrive in August
- Country has submitted a proposal to expand monitoring of malaria incidence via more than 100 sentinel sites
- Huge risk of malaria outbreaks – transmission has reached the capital
- A synchronised national LLIN distribution campaign, exempting the highlands., is planned late this year fully funded by the Global Fund and PMI.

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
Mass distribution						TBD	24.04.14
ANC							
EPI							
Totals	N/A						N/A

Update on June 24th AMP conference call:

- AMP has funds for supporting Mozambique in the campaign planning and has started discussing TA support with the country this week

Ongoing issues:

- The Global Fund grants have been finished and the country will sign next week.
- The 2016-17 campaign planning will need to get started soon.

- World Vision will manage the micro planning for the distribution
- Country and partners are to discuss the offer from AMF to provide part of the nets, and what would that mean in practice.
- Mozambique is interested in conducting a nationwide campaign – distribution would be planned for Q1 of next year (2016) and may need support from AMP in planning process throughout 2015. To be followed up.
- It would be the first time Mozambique conducts a national campaign rather than province by province.

Swaziland:

Population at risk of malaria in Swaziland :		337,000 (World Malaria Report, 2012)					
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 June 24th AMP call: None

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:

- Campaign rolled out and seems to have gone very well
- Distribution was finalised on the last week of September
- 3.5 million nets going out
- Campaign delayed due to delays in shipment – delivery needs to go to district level. Campaign should roll out around 3rd week of September
- Quality of micro planning so far reported to be excellent

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							
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Ongoing issues:

- Sent new ITN strategy document to AMP for review
- Support will be required from members of the partnership to take a look at different sections and review and feedback to the country.
- Finalizing national strategy for LLINs distribution in Pakistan
- Planning to distribute 5.2 Million LLINs during next 18 months, starting April 2015
- 900,000 LLINs per 3 month/quarter
- Before 23 March the district wise distribution of 5.2 M LLINs will be finalized
- AMP has provided advice to the DoMC on strategy for LLIN package disposal.
- Pakistan recently developed "National M&E Framework and Impact Assessment Tools" for LLIN intervention in Pakistan
- Before distribution of LLINs the country is re-designing the strategy and national guidelines and revising their training modules
- 9 million LLINs have been distributed over the last 6 years but their M&E plan was not strong, so this component is to be strengthened for assessment
- Impact assessment guidelines and indicators have been developed. M&E framework recently designed by the programme for better ownership and implementation.
- Means of verification have been integrated in the M&E framework for better accountability
- The strategy defines a role for each partner in the operation (national and international partners).
- Decentralised system of government is reflected in the plan
- Baseline has been set for the impact assessment
- The M&E framework can be used for any programme
- The programme manages security aspect by assessing potential risks
- Net Mapping group received information from Pakistan – very good data received of last 3-4 years of how many nets have been distributed per district – to be used as key country by AMP in mapping district level distribution.
- DMC will circulate all revised ITN strategy and revised training materials. Marcy will be sending to various individuals in the partnership to review different sections and get input from AMP
- Malaria accounts for 16% of total case load in the country

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 per distribution channel	Date of most recent update
Mass distribution							03.04.13
ANC							
EPI							
Totals	N/A		365,000				N/A

Ongoing issues:

- PNG because of resource constraints shifted from UC back to under 5s campaigns.
- Under 5 campaign took a lot more planning than the UC distribution that was previously conducted.

- Collecting data was very expensive – overall 10% extra cost and seems that cost of distribution was over 2 dollars per net.
- PNG is all mountainous region so logistics are horrific to get nets out of the city