

AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

Situation report: AMP TA to the Ethiopia National Malaria Program, July 2 to 24, 2018

Author of report: Jean Marc Grégoire

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Subject: Support the Ethiopia for review and finalization of LLIN Mass Campaign Distribution Guidelines

Context: Ethiopia completed a mass campaign distribution of 5.3 million LLINs at the end of November 2017. From January to April 2018, another 6 million LLINs were distributed to 105 Woredas (Districts) in the 4 regions of Afar, Amara, Oromia, and Tigray. Further mass distribution campaigns are planned during 2019 and 2020 for distribution of 22 706 700 LLINs to populations in malarious zones of 548 woredas in 9 regions.

AMP consultant in country: Jean Marc Grégoire from July 2 to 24, 2018


Mission objectives: This support mission is a continuation of the AMP March 2018 support of a process evaluation into the roll out of the campaign LLIN distribution activities. Based on the review of the LLIN distribution strategy and the process evaluation report submitted with recommendations, the federal ministry of health is planning to update the LLIN distribution strategy guideline. The guideline will also consider gaps and reflections from a post LLIN distribution assessment conducted in June 2018. The present TA will focus on:

- Programmatic aspects;
 - Refine and update procurement and distribution plan;
 - Follow-up on LLINs delivery status and work closely with responsible entities;
 - Prepare a detailed distribution plan by Woredas indicating LLINs need and expected distribution date;
 - Guide distribution of LLINs at all levels;
 - Develop/update relevant tools for tracking and monitoring distribution and usage of LLINs;
 - Data collection, analysis and reporting mechanisms including templates/formats, supervision and monitoring aspects;
- Support the development of a LLIN 2019 campaign Plan of Action for the mass LLIN distribution campaign;
- Develop a timeline for roll out of activities and key milestones that must be met to ensure activities are started as soon as possible;
- Flag any gaps in operational planning/costs that could impact on the successful rollout of the campaign;
- Discussion and review with the National Malaria Program (NMP) and partners of existing planning and implementation tools and documents (training materials; data collection materials and management system; LLIN distribution tools; supervision, monitoring and data verification tools, etc.)

Situation upon arrival in country

- The Global Fund Ethiopia country team was in Ethiopia from July 1st to 6th for consultations.
- The National Malaria Program (NMP) is participating in a Ministry of Health annual planning exercise.
- The USAID Global Health Supply Chain Program (GHSC-PSM) was undertaking a post LLIN distribution assessment of the January to April campaigns in the 4 regions of Afar, Amara, Oromia, and Tigray.
- The following table and maps detail the quantities and districts by region for the planned 2019-2020 LLIN distribution campaigns .

Region	Woredas	No of LLINs
Afar	18	612 762
Amhara,	90	4 826 894
Dire Dawa	9	197 700
Harari	9	126 616
Oromia,	184	8 061 685
SNNP 2019	88	3 086 892
SNNP 2020	64	2 755 700
Somali	72	2 782 634
Tigray,	14	255 825
Total	548	22 706 707



Preliminary Agenda: Ethiopia review and finalization of LLIN Mass Campaign Distribution Guidelines

Date	Activity
July 02	Arrive in Addis Ababa
July 05	Mission briefing meeting in Addis Ababa with NMP, GF, PMI, GHSC
July 09	Work meeting with NMP review mission agenda and information requirements
July 23	End of mission debriefing Meeting with NMP
July 24	Departure from Addis Ababa
Aug 30	Final report and reviewed guidelines submitted to NMP within a month of departure

Mission roll out

To support the procurement of 10,3 milion GF sponsored nets:

- The debate on the waste management issue of procuring nets with individual plastic bags or in bulk packaging was supported by a cost analysis of transport cost to return plastic packaging waste from district level to regional centres for disposal in high temperature cement factory furnaces.



Using data gathered during the process evaluation

- that 1 bale of LLINs produces 0,0318 m3 of plasticwaste,
- according to a transport cost of x 43,96 USD per m3 from district to region
- one bale of 50 LLINs with individual plastic bags generates a cost of 1,40 USD to return the plastic waste (0318 m3) from district to region level for disposal

- The savings of procuring LLINs packed in bundles of 50 nets without individual plastic bags for the 8 061 685

nets of the Oromia region would be 287 168 USD.

- Ethiopia announced a pro-environment decision that the procurement of 10.3 million LLINs would be without individual plastic bags
- The planned delivery strategy to the country was modified to take into account the estimated arrival time of the 3 different procurements, the usual rainy season by area, the malaria incidence rate and the timing of the last distribution campaign. The most important change was to have the Somali region be first in line for a LLIN mass distribution.

Source	Region	Woredas	No of LLINs	Arrival in country	Rains	Distribution Phases
PMI 1	Somali	72	2 782 634	Dec 2019	April-May	Feb 14-28, 2019
PMI 1	SNNPR1 2019	42	1 310 478	Dec 2019	June -August	Feb 14-28, 2019
PMI 1	Dire Dawa,	9	197 700	Dec 2019	Aug to Sept	Feb 14-28, 2018
PMI 1	Harari	9	91 200	Dec 2019	Aug to Sept	Feb 14-28, 2018
GF	Oromia	184	8 061 685	February-March	June - September	May 15,2019
GF	Amhara	36	2 304 618	February-March	May to September	April 15,2019
PMI 2	Amhara	54	2 522 276	July 2019	May to September	Aug 1-14- 2019
PMI 2	Afar	18	612 762	July 2019	July and August	Aug 1-14- 2019
PMI 2	SNNPR2 2019	46	1 767 714	July 2019	June -August	Aug 1-14- 2019
PMI 2	Tigray	14	255 825	July 2019	May	Aug 1-14- 2019
	S total 2019	484	19 906 892			
GF	SNNP 2020	64	2 755 700	Jan 2020	June -August	March -2020
	Total	548	22 662 592			

- A mission of the GF OIG were in country and the AMP consultant was invited to explain the support being given to the Ethiopia NMP in preparing the campaign plan of action to be submitted in draft form to the GF by July 30th for approval of disbursement

Upcoming events:

- Exit debriefing with NMP on July 23rd
- Departure from Ethiopia of AMP TA
- Long distance support till submittal of documents July 30th.