

AMP The Alliance for Malaria Prevention

Expanding the ownership and use of mosquito nets

Author of report: Jean Marc Grégoire

Date of report: August 22, 2017

Context: Togo's last mass distribution campaign was in 2014. To sustain the gains achieved in the past, the Ministry of Health is implementing a mass LLIN replacement campaign to distribute LLINs nationwide to beneficiaries in 2017. The strategy proposed during macro-planning is to provide one LLIN for every two people, rounding up in the case of an uneven number of household members.

The Togo population estimated for the campaign at 7 531 928 is a projection derived from the 2010 census adjusted by a 2,84% annual increase. The GF accepted adding a 14% buffer in the LLIN needs quantification exercise based on the 2014 household registration experience. Thus the result of dividing the population by 1,8 to provide 1 net for every 2 people (rounded up) and adding 14 % led to **4 770 250** LLINs being procured for the 2017 campaign. The Against Malaria Foundation (AMF) financed the Togo government's contribution of 2 413 250 LLINs and the Global Fund procured 2 357 000 LLINs. Both purchases complied with Togo's request to have campaign nets delivered in bulk packaging (without individual plastic bags).

Consultants in country: Jean Marc Grégoire from August 20th, 2017 to September 14th, 2017

Mission Objectives: Provide Technical Assistance and support to the Togo NMCP in preparing the final phase of operations leading to the 2017 universal coverage LLIN distribution campaign

The priorities of the current mission are:

- Advise the National Coordination Committee on solutions to resolve issues delaying campaign implementation
- Support the review and update according to validated LLIN allocation numbers LLIN positioning plans
- Advise the Campaign communication committee in reviewing campaign messages to prepare for the distribution
- Support the organisation, training and supervision process to prepare for the LLIN distribution

Overall campaign planning and implementation:

- The campaign supply chain and management structure breakdown divides the country into 6 regions, 40 districts, 719 Health Centres and 2,491 Distribution points.
- Local Health Centre personnel participated in the micro-planning exercise carried out at District level from April 3rd to 11th, 2017.
- Household registration was organised in 4 regions from June 17th to 28th and from June 24th to July 5th in the Lomé and Maritime regions. Population identified was a 15 % increase on micro planning numbers.
- Quantifying LLIN needs based on identifying sleeping spaces was tried out during household registration. This resulted in a 30 % greater need than micro-planning estimated by criteria of 1 LLIN per 2 people for an estimated deficit of 825,813 LLINs.
- Quantification of needs according to registered population/1, 8 result in a 15 % increase on micro-planning and an estimated deficit of 209,000 LLINS.
- A rapid evaluation survey to validate household registration numbers suggests a 12 % exaggeration in registered population numbers.

- Distribution of LLINs to the population originally planned for end of June was reprogrammed to end of July, early August and finally September 13 to 17th due to delays in:
 - LLINs arriving in country,
 - procurement of materials for household registration delayed due to late,
 - validation of LLIN needs according to sleeping spaces identified in household registration
 - awarding of contract for transport from District to Distribution Points (EST August 25th)
- After analysis of possible quantification scenarios for LLIN distribution, considering the 825,000 LLIN GAP if identified sleeping spaces were the criteria, quantifying according one LLIN per 2 people was proposed to the CNO work group. Routine nets in country could be used if needed to make up the deficit.

Logistics/supply chain:

- LLINs started arriving in country in March and the last container arrived in early July.
- All LLINs from both suppliers were stored in central warehouses in the Lomé area awaiting shipment to District level.
- Pre-positioning of LLINs according to micro-planning needs to District level by the Togo armed forces started June 15th and should be finished August 25th.

Upcoming events

- National Coordination Committee meeting on August 25th to approve change in Distribution policy of 1 LLIN per 2 people rather than 1 LLIN per sleeping space
- Communications Committee meeting to revise and modify communication messages for the distribution
- August 28 to September 3rd 2017 positioning final quantities from central stores to districts on the basis of household registration results and allocation policy (1 LLIN/ 2 people) approved August 25th.
- August 28 to September 3rd 2017, pre-positioning of LLINs from the 40 Districts to the 719 Health centres
- September 4th to 11th positioning of LLINs from the 719 Health centres to the 2,491 Distribution Points