# **AMP** The Alliance for Malaria Prevention

## Expanding the ownership and use of mosquito nets

Situation report: AMP TA to NMCP Togo, August 29, 2017

Author of report: Jean Marc Grégoire Date of report: August 29, 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.

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.
- The micro-planning exercise was carried out at District level from April 3<sup>rd</sup> to 11<sup>th</sup>, 2017.
- Household registration was organised in 4 regions from June 17<sup>th</sup> to 28<sup>th</sup> and from June 24<sup>th</sup> to July 5<sup>th</sup> in the Lomé and Maritime regions. Population identified was a 15 % increase on micro planning numbers.
- A rapid evaluation survey to validate household registration numbers suggests errors in 12 % of the vouchers identifying sleeping spaces to allocate nets.
- Quantifying LLIN needs based on sleeping spaces during household registration establishes a need 30 % greater at 5,596,063 LLINs, than the 4,329,171 estimated (1 LLIN / 2 people pop div 1,8) during micro-planning.
- Since only 4,770,250 were purchased there would be an estimated deficit of 825,813 LLINs to distribute 1 LLIN per identified sleeping space.
- If quantification is done according to 1 LLIN / 2 people (registered population div 1,8) 4,979,292 LLINs are needed with the estimated deficit being 209,042 LLINs. (a 15 % increase on micro-planning)

- Nets in country for routine are 177,070 and could be used to make up the 209,000 GAP
- After analysis of possible quantification scenarios for LLIN distribution, distributing according one LLIN per
  2 people was proposed to the CNO August 25th. This option was presented to Minister on August 28th.
- Distribution of LLINs to the population originally planned for end of June was reprogrammed to end of July, early August and finally September 20 to 24<sup>th</sup> due to delays in:
  - LLINs arriving in country,
  - procurement of materials for household registration delayed,
  - awarding of contract for transport from District to Distribution Points (Estimated August 25<sup>th</sup>)
  - re-programming quantification strategy for distribution due to deficit for sleeping spaces
- The Communications Committee are revising and modifying communication messages for the distribution to explain change from 1 LLIN per sleeping space to 1 LLIN for 2 people.
- A 3 day rapid assessment survey is planned to assess LLIN Retention Rate, LLIN Hanging Rate and LLIN Use

### Logistics/supply chain:

- LLINs started arriving in country in March and the last container arrived in early July.
- All LLINs 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 15<sup>th</sup> and should be finished by August 30th.
- Calculation for prepositioning established at population divided by 1, 85. The slight deficit over the practice of rounding up for uneven households (Pop div 1,8)
- Pre-positioning to Health Centre level delayed while awaiting August 31st cabinet meeting.

#### **Upcoming events**

- New meeting with Minister of Health August 31th to further review options discussed during August 25<sup>th</sup>.
  CNO awaiting data entry of Savanne region survey results to see a trend as to household registration results being valid indicator of LLIN needs. The two realistic options have political consequences. If nets are distributed according to what is written on coupons ie 1 per sleeping space one district in Maritime region next to Lomé (Golfe LLIN need 838,00)has to wait for a 2<sup>nd</sup> phase distribution in 6 months. Alternative is one national distribution based on 1net/2 people which is not what was promised.
- August 30th 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 30th to September 12th 2017, pre-positioning of LLINs from the 40 Districts to the 719 Health centres
- September\_13th to 19th positioning of LLINs from the 719 Health centres to the 2,491 Distribution Points
- Official launch of the distribution is planned for September 19<sup>th</sup> Notsé in Plateau region
- Distribution to population planned for September 20th to 24th