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**AMP** The Alliance  
for Malaria Prevention  
Expanding the ownership and use of mosquito nets

## The National Armed Forces: Alternative Transport Option for LLIN Distribution in Togo

*Dr KUSIAKU Komi, Portfolio Manager, Global Fund Malaria in Togo, PMU*



# The National Armed Forces: Alternative Transport Option for LLIN Distribution in Togo



## Overview of Togo

- **Surface area:** 56 000 km<sup>2</sup>
- **Population (2017):** 7.5 millions
- **Population at risk of malaria:** 100%
- **Malaria incidence:** 233/1000
- **U5 mortality rate:** 88/1000 (DHST 2013-2014)
- **Malaria transmission:** stable with recrudescence during the rainy season, especially in the North

## Malaria interventions (NHP 2017-2022):

- **Vector control** (free mass and routine distribution of LLINs, basic sanitation)
- **IPT** in pregnant women
- **SMC** for children under five in the North
- **Diagnosis and early treatment** of cases
- **Supporting interventions** (SBC, M&E, Governance).

## Best practices in Togo

- **Scaling-up community based with CSO involvement**
- **Advanced ANC strategy to improve IPTp3 coverage**
- **Paying actors using mobile money**
- **Use of the army to transport Long Lasting Insecticidal Nets (LLINs) during the 2017 mass campaign**





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## 2017 Mass Campaign

- Purpose of the 2017 LLIN campaign: **sustaining successes of universal coverage (3rd universal access campaign)**
- Strategy: **distribution per sleeping space**
- Number of LLINs to be distributed: **4 770 250**
- Funding : **State, GF, AMF**

## Logistics for the 2017 campaign

- *LLINs: Global Fund and AMF*
- *International transport of LLINs: State and Global Fund*
- *Development of the logistics and distribution plan: NMCP with assistance from AMP*
- *Development and implementation of a monitoring plan: PMU and NMCP with technical support from CRS*

## Logistical difficulties encountered

- Long procurement process coupled with delays in the acquisition of the central warehouse and the selection of transport carriers
- Absence of transportation carrier forms for the procurement process
- Urgency to implement the logistics plan: 85% of LLINs needed to be delivered directly to the districts
- Socio-political instability in the country (security)



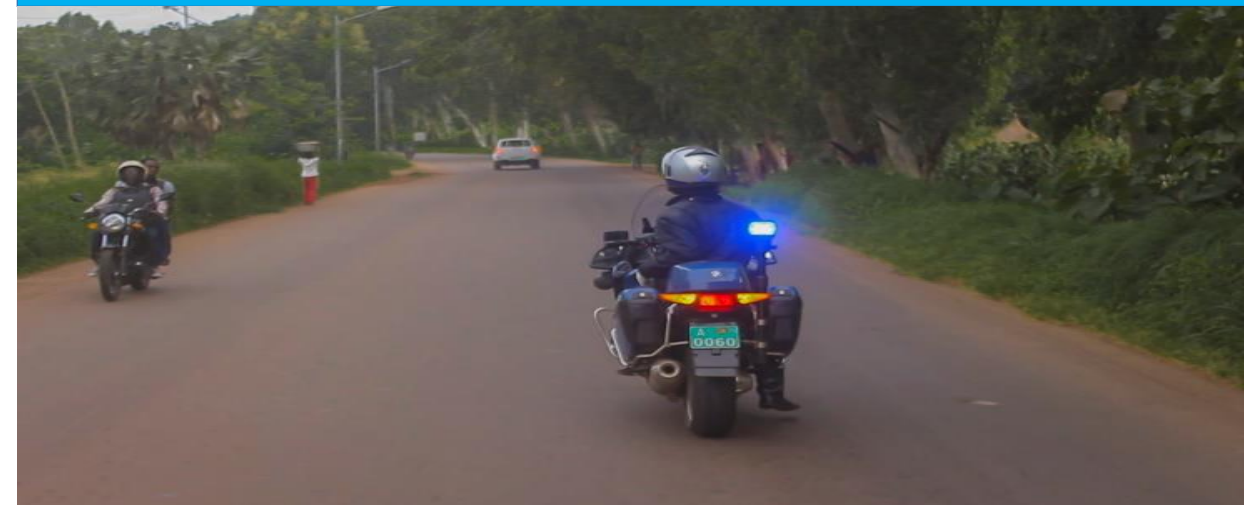
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- Difficulties were brought to the attention of the highest State authorities
- *Commitment pledge from the Head of State and national government*
- *Mobilization of partners and the army*

## Solutions

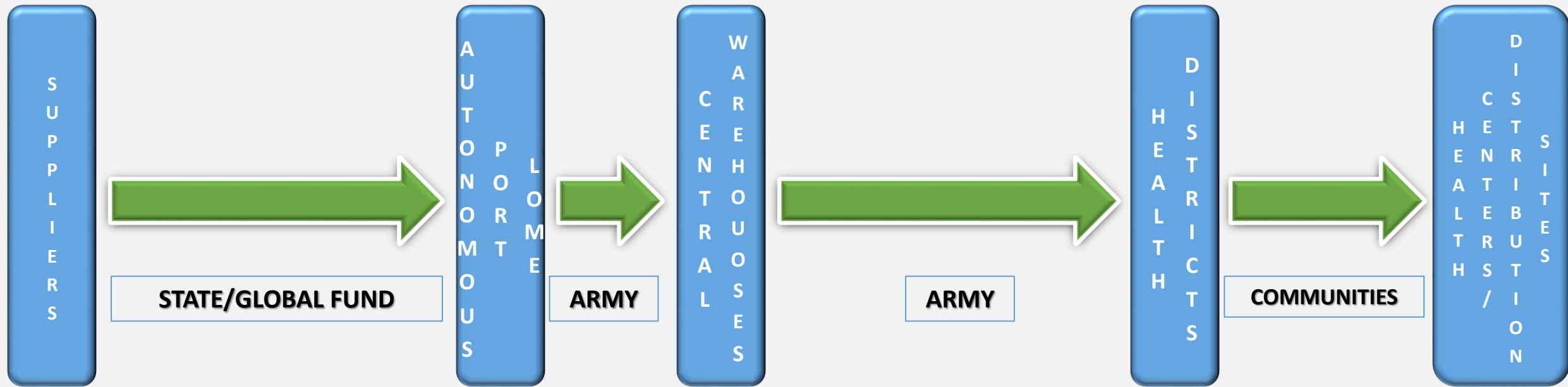
- *International transport of LLINs: State and GF*
- *Negotiation with the army by the PR for the transport of LLINs to the districts (contract signature)*
- *Negotiation with WFP for the use of their warehouse (State-owned)*
- *LLIN receipt and storage in WFP, State and National Armed Forces warehouses*
- *Development of the logistics and distribution plan: NMCP with technical assistance from AMP*
- *Sharing logistics and transportation plans with the Army*
- *Development of transportation plan by the Army*



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## LLIN supply chain management for the 2017 mass campaign in TOGO





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## LLIN deliveries by National Armed Forces

- *Provision of trucks, staff and warehouses by the Army*
- *Loading and unloading ensured by the Army*
- *The logistics commission participates with the logistics department of the Army in loading preparations*
- *NMCP and PMU logisticians monitor and record loading of LLINs*
- *Each loaded truck consists of a military driver and three other soldiers; one in the main cabin with the driver and two in the back with the nets*





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## Transportation route

- *The trucks head to the districts in a convoy with one motorcycle in the front and one at the back (following the logistics plan)*
- *Unloading in the districts is done with the help of on-site garrison staff under the supervision of the district logistician*





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- 42 trucks including 37 Armed Forces mobilized for 302 trips in 37 districts
- Two weeks of transportation
- 3 666 200 LLINs transported by the National Armed Forces



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## Savings on the transport of LLINs during the 2017 mass campaign in TOGO

### CENTRAL WAREHOUSES

Estimated budget: 15 956 160 FCFA

Expenses: 0 FCFA

*Savings: 15 956 160 FCFA*

USE OF THE ARMY AND WFP's CENTRAL WAREHOUSES



### TRANSPORT TOWARDS HEALTH DISTRICTS

Estimated budget: 260 266 003 FCFA

Expenses: 90 055 526 FCFA

*Savings: 170 210 477 CFA*

USE OF THE ARMY



**EFFICIENCY:**  
*19,44 Francs  
per LLIN  
(2017)*

*61,12F per  
LLIN (2014)*





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## Advantages

- Speed in procedures and negotiations
- Discipline in work ethics
- Timely availability of LLINs in districts
- Significant reduction in storage and transport costs (fuel, per diem for transportation): **savings of 186 166 637 FCFA (283 809 EUR) on the estimated budget**
- Safety of LLINs ensured



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## Challenges

### **Break in service during socio-political turmoil (end of delivery):**

- Ban on movement of military vehicles
- Quartering in barracks

**Plan B consisted of mobilizing alternative options for public transport :**

- ✓ National agency for public health and hygiene (ANASAP)
- ✓ Central medical store for essential and generic medicines (CAMEG)

### **Public perception of the Army with regards to their implication in humanitarian and development actions**

- ✓ Communication with communities

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RESULTS OF HOUSEHOLD REGISTRATION

	PLANING		REGISTRATION				COVERAGE			
Regions	Expected households	Expected individuals	Registered households	Persons registered	Sleeping spaces registered	Number of LLINs needed	% registered households	% persons registered	Averaged size/ households	Person/ LLIN Ratio
Lomé Commune	275 820	1 020 340	313 990	1 146 287	765 259	765 259	114	112	3,7	1,5
Maritime	601 466	2 404 210	738 908	3 003 819	1 843 024	1 843 024	123	125	4,1	1,6
Plateaux	406 402	1 705 483	467 228	1 871 357	1 175 500	1 175 500	115	110	4,0	1,6
Centrale	167 738	756 063	180 414	822 085	500 392	500 392	108	109	4,6	1,6
Kara	229 768	939 914	248 451	1 027 456	678 154	678 154	108	109	4,1	1,5
Savanes	209 554	982 052	232 729	1 103 348	633 874	633 874	111	112	4,7	1,7
TOTAL	1 890 748	7 808 062	2 181 720	8 974 352	5 596 203	5 596 203	115	115	4,1	1,6



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RESULTS OF CAMPAIGN DISTRIBUTION				
REGIONS	Households visited	Households having received a LLIN	% household having received a LLIN	LLINs distributed
MARITIME	738 908	662 651	90%	1 682 007
PLATEAUX	467 228	457 523	98%	1 157 819
CENTRALE	180 414	177 887	99%	494 326
KARA	248 451	243 595	98%	671 636
SAVANES	232 729	229 913	99%	626 046
TOTAL	1 867 730	1 771 569	95%	4 631 834

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**STATE COMMITMENT**

**PARTNERSHIP**

**COMMUNITY  
PARTICIPATION**

***2017 LLIN CAMPAIGN  
SUCCESS IN TOGO***

**NATIONAL ARMED FORCES CONTRIBUTION**



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Thank you