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## Delivering LLINs in the Most Populated Country in Africa: The Nigeria 2014 LLIN Replacement Campaign

Presented at:  
**AMP 2015 Partners Meeting**  
**Geneva, Switzerland, January, 2015**





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## Background

- Task Order 7 of the USAID|DELIVER project with funding from, PMI has been supporting LLIN campaign logistics since November 2008.
- Phase 1: 57.7 million LLINs distributed (out of a target 63 million).





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## Background continued...

Phase 2: Target of 42 million LLINs.

17 out of 36 priority states & FCT, around which the Roll Back Malaria partners have pledged support and committed to the procurement of 43 million LLINs as outlined below:



**GFATM**

22, 249, 890



**PMI**

5, 300, 000



**DFID**

4,574, 671



**World Bank**

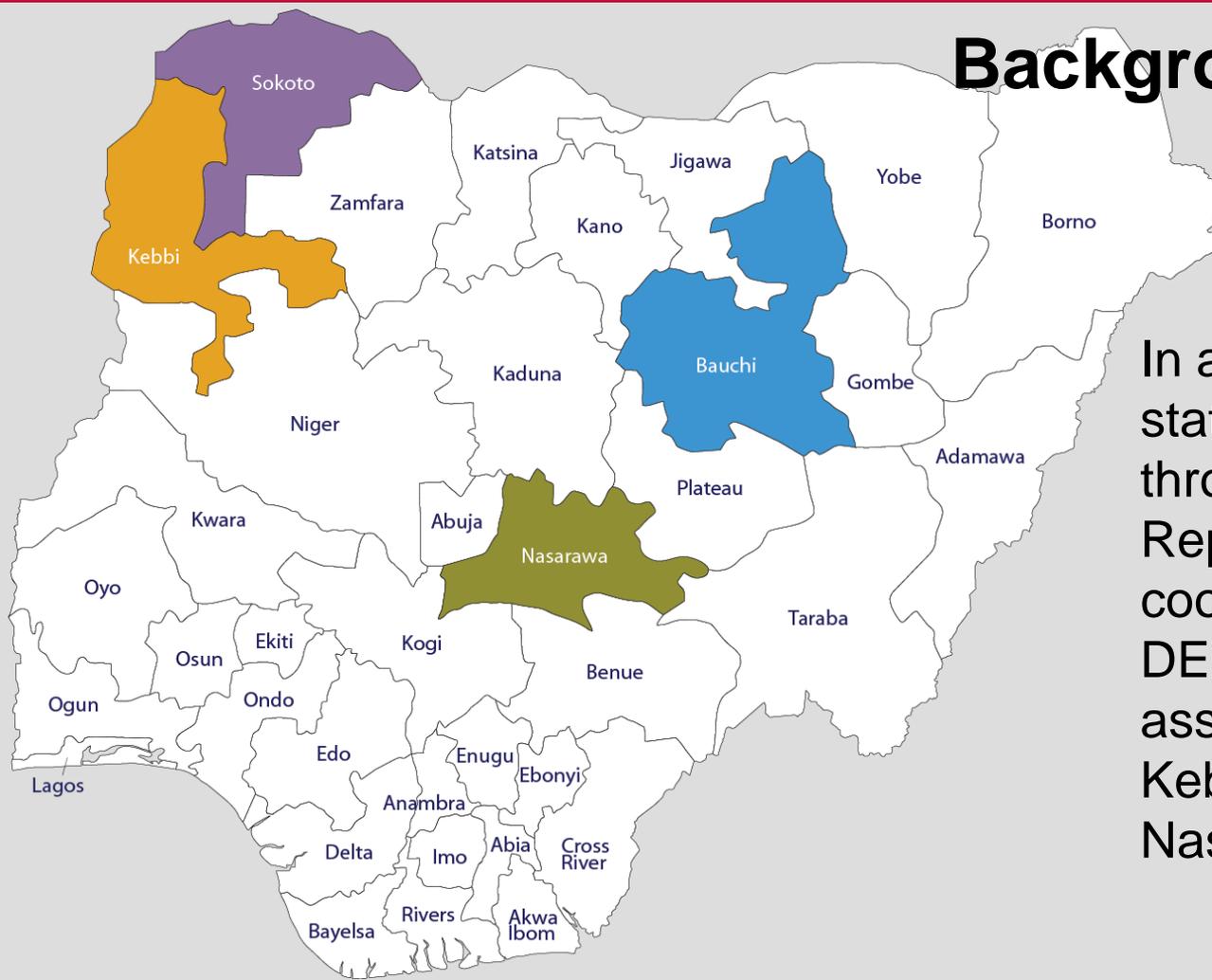
11,055,365



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## Background continued..



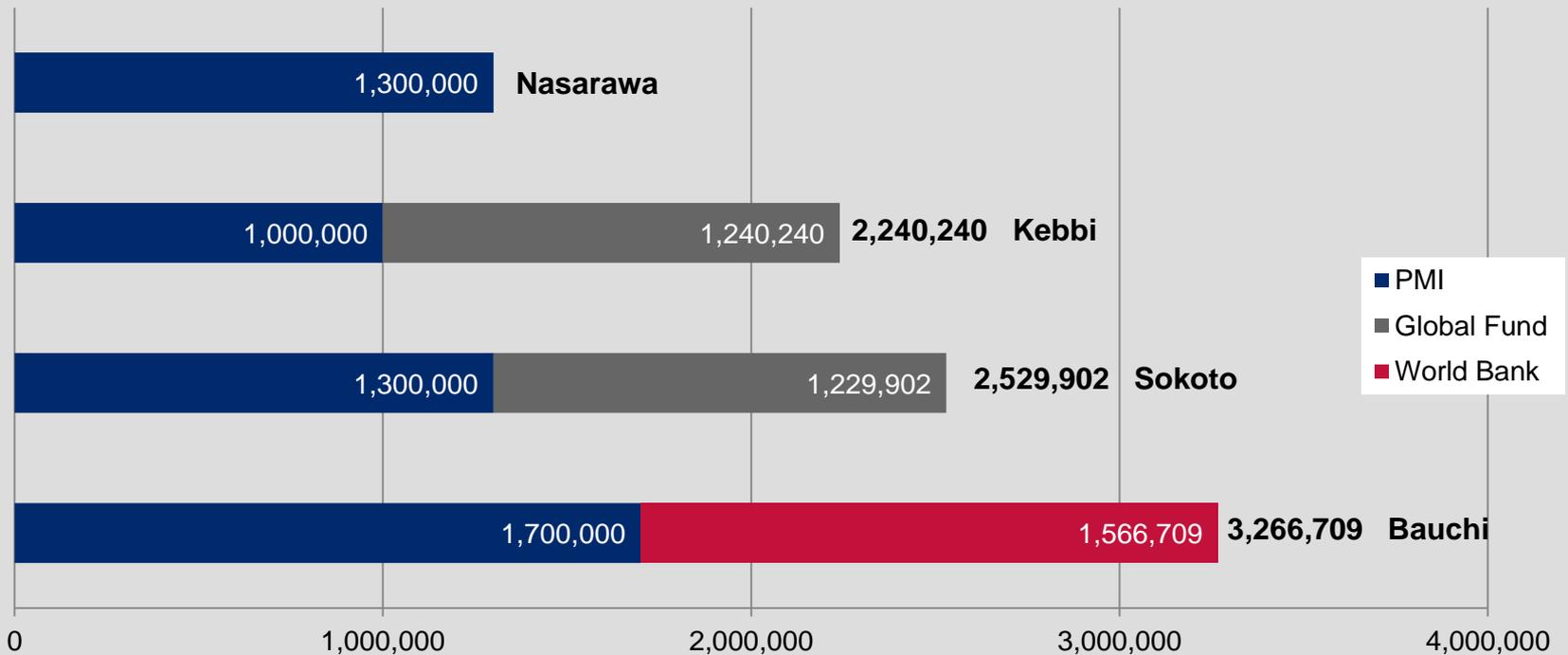
In addition to the broader state support provided through the National LLIN Replacement Campaign coordination, the USAID | DELIVER PROJECT also assisted PMI in Sokoto, Kebbi, Bauchi, and Nasarawa states.



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## LLIN Contribution by Partner in PMI States





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## LLIN CONTRIBUTION BY PARTNER IN PMI STATES

- In consonance with the commitment above, the project worked with the NMEP and major partners to ensure that 100% of PMI commitment was delivered.
- In Nasarawa State, the micro plan results showed that the Karu LGA population was more than previously estimated and would require an additional 356,250 LLINs.
- In order to meet program requirements and complete the campaign, the project delivered the additional 356,250 LLINs from its in-country routine stock from other states.



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42 million LLINs  
could wrap around  
the moon

**13 times**



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## Warehousing Arrangements



Before



After



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## Warehousing arrangements continued...

**“The storage assessment is the most exciting moment of the campaign micro plan...”**

*–Bashir Adamu, RBM Manager, Katsina State*

**Assessment takes place at 3 Levels, State, LGA & DP.**





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**Warehouses in Kebbi State awaiting deliveries**





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## Shipments Tracking

- The project has ensured that shipments are tracked, and partners updated on a regular basis to facilitate the campaign coordination work across major implementing partners.
- Tracking is also supported beyond campaigns for routine deliveries



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**Shipments arrival in-country for discharge at state level**





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## Shipments arrival in-country for discharge at state level

Counting at final destination is done in conjunction with project staff, transporters and government counterparts





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## Shipments arrival in-country continued....

- The results of this supply chain integration has resulted in the successful the receipt and delivery of 1,300,000 LLINs recently received for routine distribution to all 11 PMI states.



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## Intrastate delivery of LLINs

- As the National Partnership implements the campaign at the state level, the project supported the positioning of the LLINs in 4 states through transportation from the state level warehouses to the LGA warehouses and from the latter down to distribution points.
- These activities were supported through engagements of 3,492 volunteers that help with transportation logistics.



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## Intrastate delivery of LLINs continued....

The table below highlight number of drops (deliveries) achieved in accomplishing the operation:

State	Number of LGAs	Number of Distribution Points (DPs)	Number of Drops for all LGAs	Number of Drops for all DPs	Total Number of Drops for both LGAs & DPs
Sokoto	23	854	121	844	965
Nasarawa	13	542	54	521	575
Bauchi	20	1131	135	1159	1294
Kebbi	21	888	113	888	1001
<b>TOTAL</b>	<b>77</b>	<b>3415</b>	<b>423</b>	<b>2524</b>	<b>3835</b>



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## Intrastate delivery of LLINs (Macro Logistics)





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## Intrastate delivery of LLINs (Macro Logistics)





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## Intrastate delivery of LLINs (Micro Logistics)





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## Intrastate delivery of LLINs (Micro Logistics)





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## Intrastate delivery of LLINs (Micro Logistics)





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## Intrastate delivery of LLINs (Micro Logistics)





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## Intrastate delivery of LLINs (Micro Logistics)





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**Queuing for  
LLINs collection**



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**Desired Result: Customer Service!**





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## Achievements

- Pipeline monitoring and tracking of LLINs delivered to all the 17 States involved in the replacement campaigns as well as all states receiving routine LLINs
- Monitoring and direct supervision of logistics activities across the States
- At the LGA level, distances from LGA headquarter and the settlements at the ward level were highlighted to guide informed decisions on transportation resources required.



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## Lessons Learned

- The arrival, clearance and onward transport of LLINs from the port must be well-coordinated by all stakeholders to avoid undue delays.
- Training and selection of personnel with relevant skills and provision of appropriate tools are necessary for successful implementation of logistics activities.
- Orchestrating delivery to almost 4,000 sites requires a fully staffed team of professionals well-versed in project management, contracting, invoicing, and customer service.



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## Recommendations

- Select personnel specialized in logistics and supply chain management.
- Plan contracting processes with transportation vendors to establish realistic campaign timelines.



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# Thank You

