#### The CQUIN Learning Network Annual Meeting

#### Community Based ART Pick-up Points Phil Roberts Project Last Mile

February 13-15 Maputo, Mozambique



HIV LEARNING NETWORK The CQUIN Project for Differentiated Service Delivery

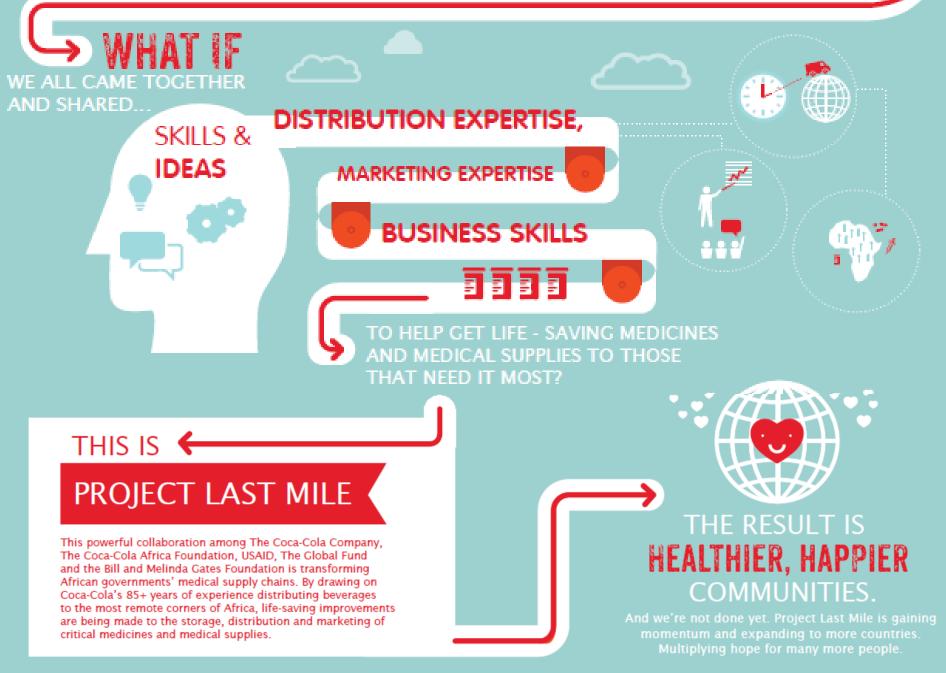


## Agenda

- Introduction to Project Last Mile
- CCMDD in South Africa
- Conclusion

### Project Last Mile





#### Since the first pilot in 2010, PLM has implemented programs in 7 out of 10 countries in Africa.



#### GHANA (2011 - 2013)

Pilot created a blueprint for improved uptime of cold chain equipment used for vaccines and introduced the use of market research & segmentation model to improve uptake and adherence for immunizations.

#### NIGERIA (2016 – present)

Tapping into the Coca-Cola ecosystem to help improve uptime and management of vaccine cold chain equipment and save lives of children in Nigeria. Pilot in Lagos State with intention to replicate country-wide

#### LIBERIA (2017 - present)

Leveraging and adapting Coca-Cola best practices in demand planning, distribution optimization, network design, strategic planning and organizational development, PLM is initiating a partnership with the Central Medical Stores to help build a functioning medical supply chain.



#### TANZANIA (2010 - present)

Building on six years of partnership to further strengthen distribution and management of medical supply chains in Tanzania. Currently reviewing opportunity to re-engage new work.

#### MOZAMBIQUE (2016- present)

Applying Coca-Cola best practices in route-to-market and logistics to improve distribution of medicines and health products to those in need.

#### SOUTH AFRICA (2016 - present)

Leveraging the Coca-Cola ecosystem to help revolutionize distribution of chronic medicines.

#### SWAZILAND (2016 - present)

Leveraging and adapting Coca-Cola best practices in strategic marketing and talent management to support increased demand for critical health services for HIV prevention.









Project Last Mile is a true Golden Triangle partnership, bringing together public, private and civil society partners to improve access to medicines in 10 countries in Africa.



Project Last Mile

**Project Last Mile** leverages Coca-Cola's unique expertise to help governments make improvements to

storage, dist demand

#### PARTNERSHIP SUMMARY

Launch	• Started in 2009, expansion announced June 25, 2014	
Investment & Partners	<ul> <li>Commitments from the Coca-Cola System, USAID, The Global Fund and the Bill &amp; Melinda Gates Foundation</li> </ul>	
Program Focus – Examples	<ul> <li>Logistics/Distribution</li> <li>Strategic Marketing</li> <li>General Business Skills</li> <li>Talent Management</li> <li>Cold Chain Equipment Maintenance</li> </ul>	
Program Goal	To improve health systems management and supply chain efficiencies in 10 African countries by 2020	
Progress	<ul> <li>Programs activated in 7 out of 10 countries to date</li> </ul>	

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# Central Chronic Medicine Dispensing and Distribution (CCMDD) in South Africa







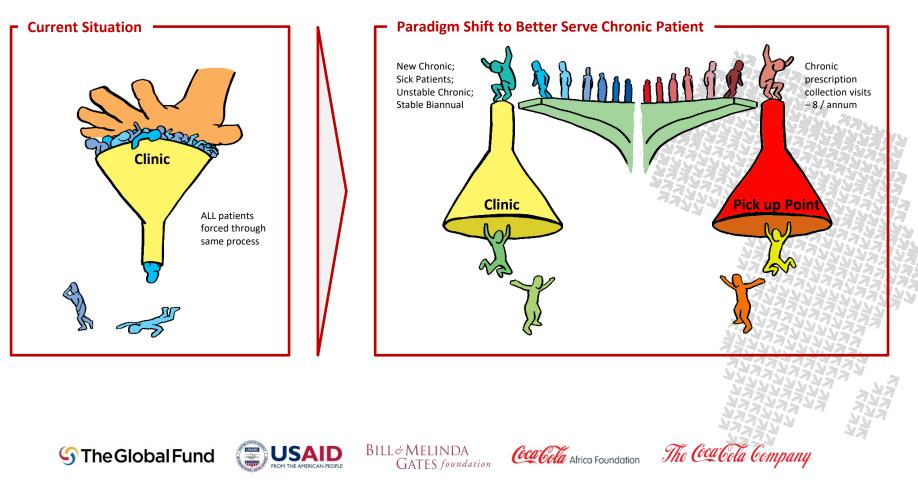


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### The CCMDD Concept



## CCMDD reduces the annual facility visits by 83% (from 12 down to 2 visits) significantly decongesting the PHC facility



### CCMDD PLM Deliverables

- Geospatial Mapping
- CCMDD Business Case
- District Decongestion Plan
- Financial Modeling
- Design new route-to-market approaches
- Engage, enrol, manage private sector retail outlets
- Provide strategic assistance at a national level



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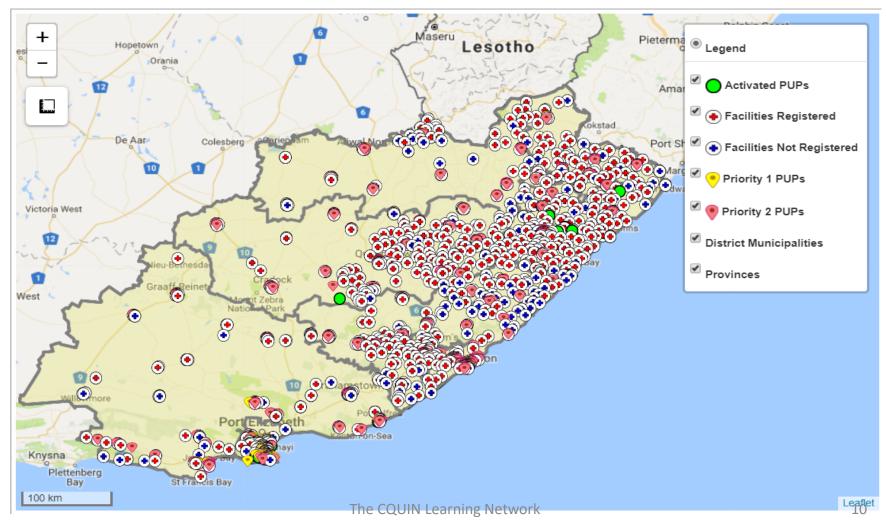


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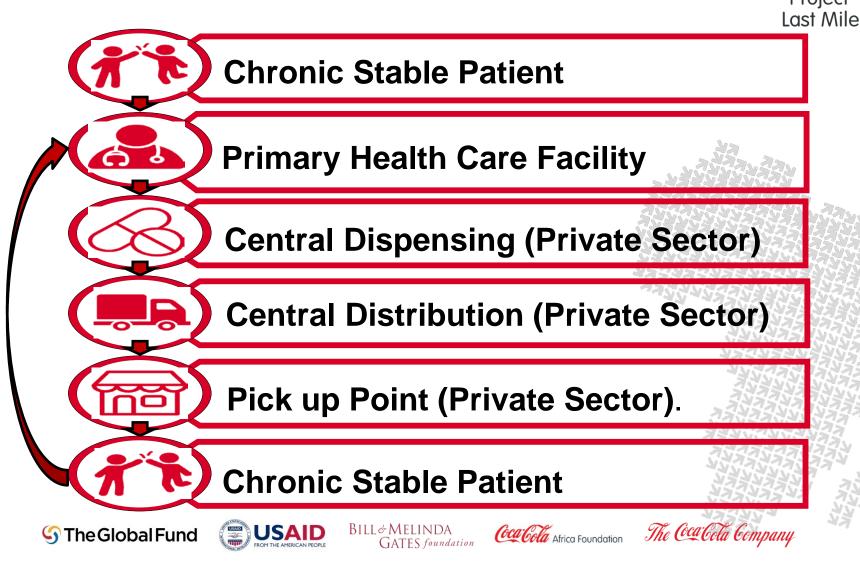


### Geo-mapping intelligence is used to determine burden of disease to guide PUP locations.



#### The CCMDD Process





### Progress to date

- 833 contracted pick up points
- 2,000,000 patients registered
- 83% reduction in a CCMDD patient's annual cost to collect medicine
- Average waiting time to collect per visit: CCMDD at a PuP: 10min vs. PHC 4-5hrs
- CCMDD improves patient adherence by 8-29% (PHC 70%-82% vs. CCMDD 90-99%)

### Patient profile on CCMDD

Description	Total	Percentage	
Registered			
CCMDD Patients Registered	1 980 185		
TROA	3 544 084	56%	
PHC Headcount Annual 16/17	108776601	2%	
Active			
Patients with Active Script	1 535 126	78%	
HIV	866 413	57%	
HIV + Chronic	198 873	11%	
Chronic	469 840	32%	
Dormant Patients	445 059	22%	



### Conclusions









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### Patient Benefits





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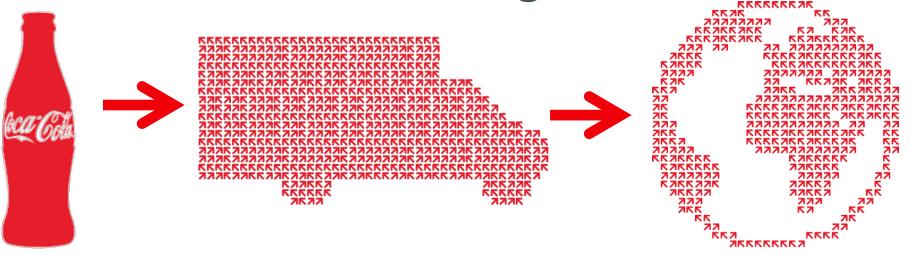
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#### When we come together ...

#### **Communities receive great benefits**







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USAID

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# Thank You









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