



The Global Language of Business

Breakthrough Technology: Success of Barcodes on Vaccine Inventory Management

Rehana Wolfe, Pfizer

Director, Developing World, Vaccines at Pfizer

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Rehana Wolfe, M.A.

Vaccine Lead, Global Developing World
*Responsible for the introduction and support of PCV 13
vaccination programs in Gavi Eligible Countries in the
Pfizer-Gavi Partnership*

Agenda



- Background
- The Challenge
- A Solution
- Pfizer's 2D Barcode Pilot Program
- Partnership
- Conclusion

Background



Children in developing countries are ten times more likely to die before the age of five than children in developed countries.



Background



Simple interventions can save many young lives each year.



Clean Water



Vaccination



Nutrition

The Challenge



Are vaccines getting to the children in need?



Why a Barcode?



Accuracy

Scanning the 2D barcode will eliminate human data entry errors



Efficiency

Scanning will speed up data entry



Visibility

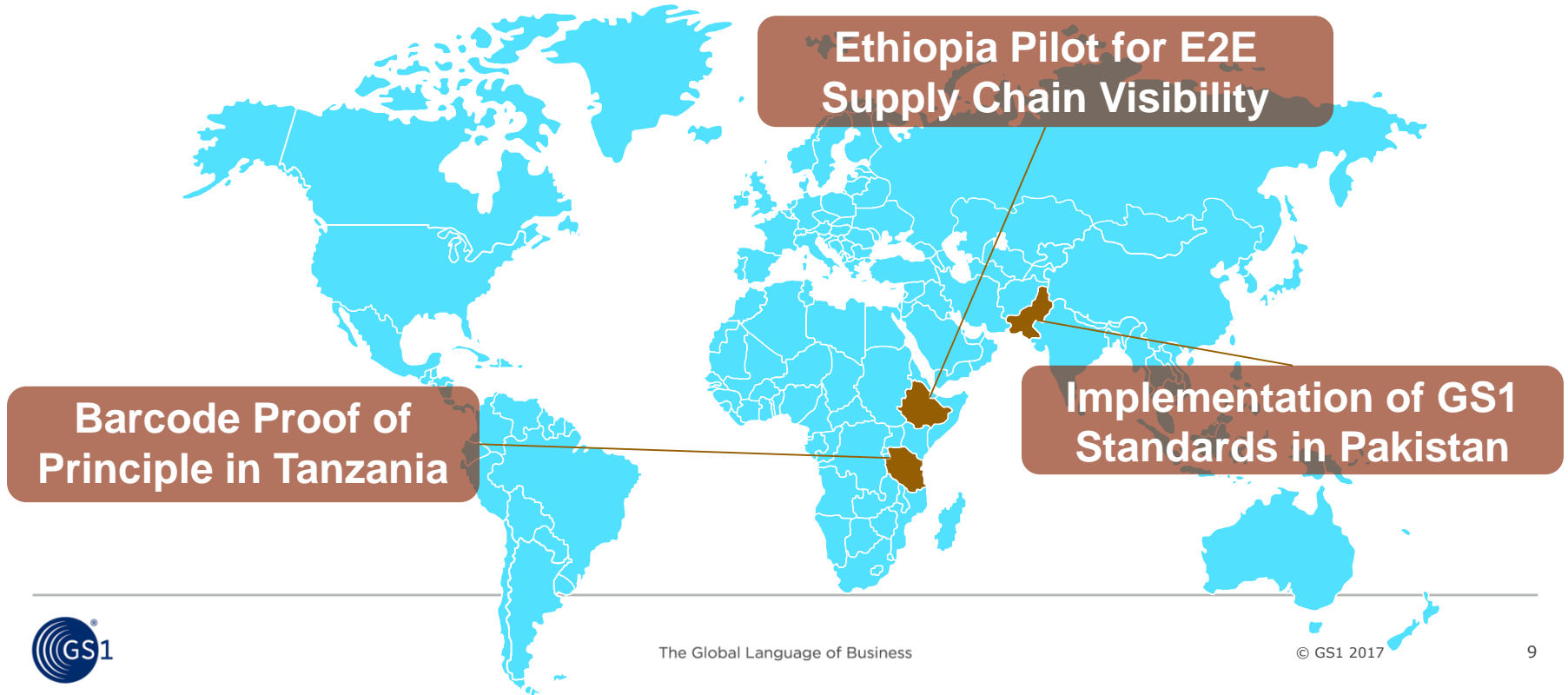
Real-time inventory reporting allows for quicker decision-making at intermediate and central levels



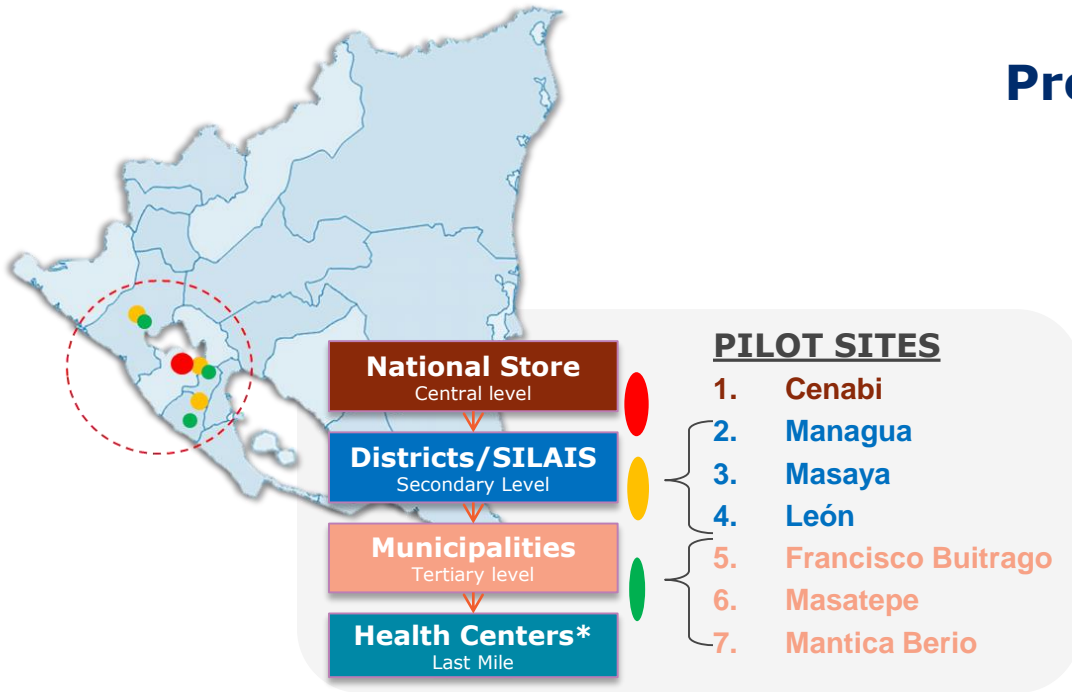
Data Security

All system data is hosted centrally on a server – no need for local system copies at each site location

Barcode Landscape in the Developing World



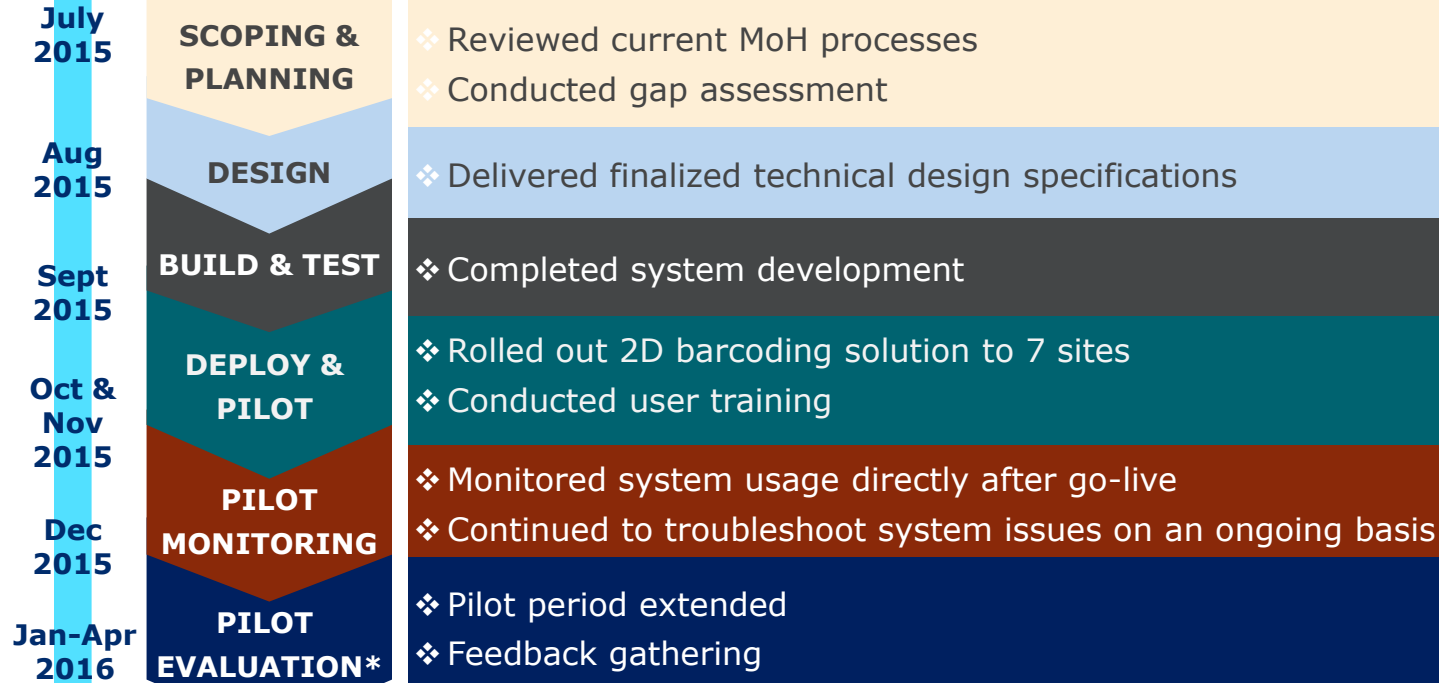
Pfizer's 2D Barcode Pilot Program



Program Objectives

- Demonstrate compelling evidence and advance the dialogue
- Enrich open-source supply chain solutions
- Accelerate impact on global health

Implementation Methodology



Results



Accuracy

Total number of adjustments made across all levels:

One in 223 Transactions



Efficiency

68% less time needed for one transaction vs. manual system

*Manual entry: 1 minute
Scanned entry: 18 seconds*



Visibility and Operational

Ability to see stocks at all levels:

All levels of system used

100%



Data Security

- All system data hosted centrally
- Removes need for local system copies at each site location, reducing data management costs and possible security breaches

Call to Action



It's time to partner together – both governments and pharmaceutical companies – to operationalize and improve technology for the most impact.

What We Need:

- Government participation
- Pharma EPI programs alignment
- Alliance partners engagement
- Get the message out!
- Make this a priority



Conclusion



Barcode technology can increase access to potentially life saving vaccines.





Thank You!

All of the opinions expressed in this presentation are mine and do not necessarily reflect the opinion of Pfizer





Q&A Session

Contact Information



Rehana B. Wolfe

Director, Developing World, Vaccines at Pfizer

Pfizer

500 Arcola Road
Collegetown, PA 19468

T +1 (484) 865-5517

M +1 (484) 524-3717

E Rehana.Wolfe@Pfizer.com

www.gs1.org

