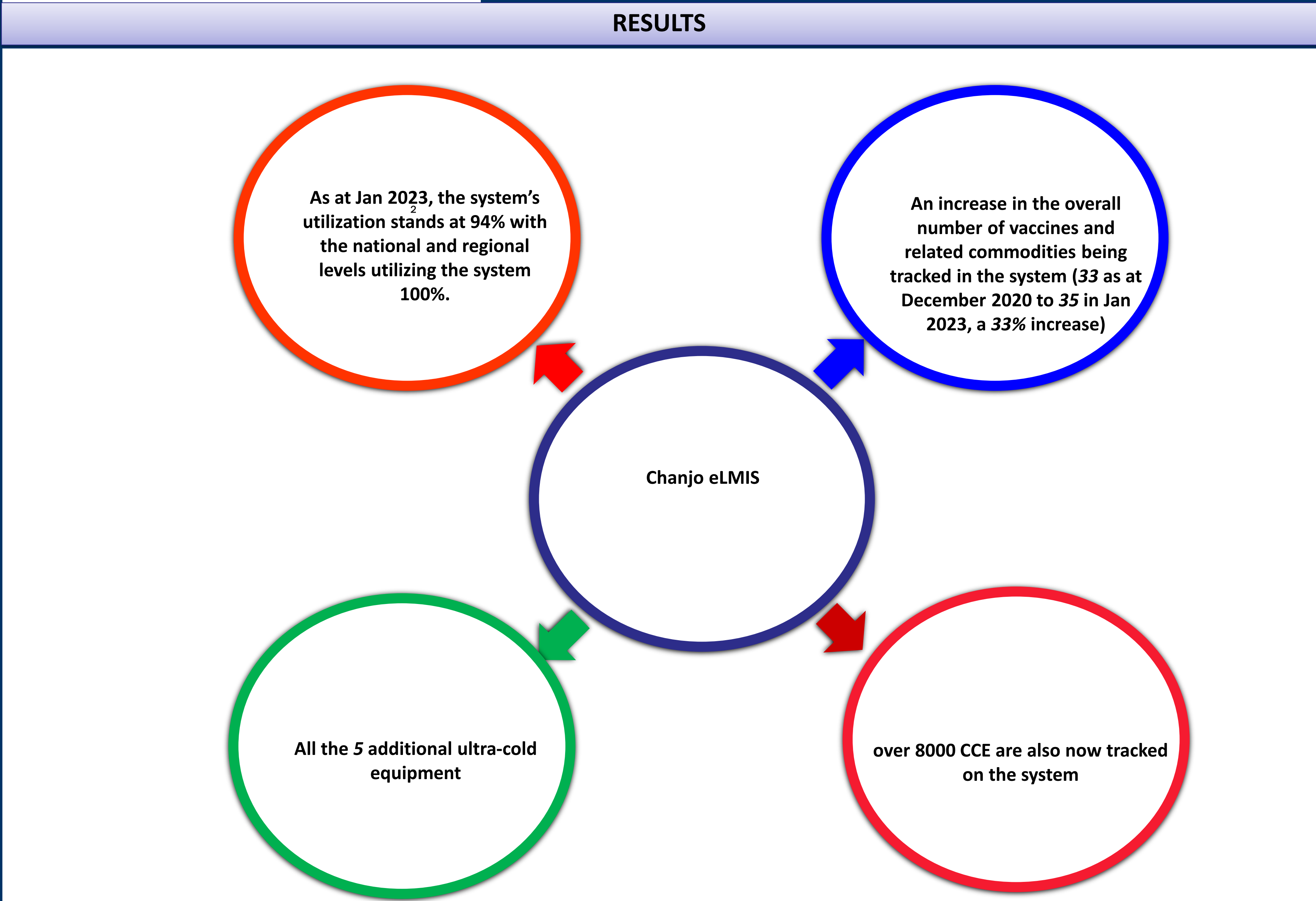


Utilization of Electronic Logistical Management System (eLMIS) for vaccines supply chain in Kenya: Lessons from Chanjo eLMIS



Presenter: Jeniffer Adungosi (jadungosi@clintonhealthaccess.org)
Primary Author: Lewis Kabuga¹ (lkabuga@clintonhealthaccess.org)
Co-authors: Jeniffer Adungosi, Faith Mutuku¹, Vincent Omondi ¹, Amadi Chamwada¹, George Lusiola¹, Anthony Ngatia ¹
¹Clinton Health Access Initiative

KEY WORDS & BACKGROUND	METHODS
<p>Key words</p> <ul style="list-style-type: none">Supply chain, vaccines, data visibility, <p>Background</p> <p>Kenya has a robust vaccines supply chain but the pandemic underlined the need to have an adaptive logistics management tool to track the movement of the vaccines.</p>	<p>In collaboration with the National Vaccines and Immunisation Program (NVIP), CHAI has been working to improve vaccine logistics through Chanjo, a homegrown web-based tool used to track vaccine quantities as well as hold an active inventory of cold chain equipment (CCE) up to the facility level.</p> <p>The system shared universal alerts on orders, stockouts, vaccines at risk of expiry, and repair schedules for CCE.</p> <p>The system’s utilization currently stands at 94% and now keeps an active inventory for more than 8000 health facilities.</p> <p>The system is interoperable with KHIS making it possible to plan the quarterly distributions based on the current balances and consumption.</p>



SUMMARY	CONCLUSIONS	ACKNOWLEDGEMENTS
<p>Integration with the central health repository, Kenya Health Information system (KHIS) was done, and provided access to data to technical working groups to review and make data-based decisions that impact immunization activities.</p> <p>The country’s vaccine distributions are now done through the system combining consumption data with logistic data</p>	<p>Logistics management systems can be used to track vaccine movement and identify the existing gaps in the system.</p> <p>Chanjo in Kenya helped improve the planning and distribution process for vaccines but as it grows and evolves it can be used to plan routing for last-mile distribution solutions</p>	<ul style="list-style-type: none">National Vaccine and Immunization Programme.All the 47Counties, 303, sub-counties, 9 RVS.County and sub-county health management teamsParticipating facilities/ Health care workers.Clinton Health Access initiative – Kenya