

MEDEX Supply Chain System Implementation

Names		Date Documented	Location
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The problem: 1 - Procurement and logistics processes were fragmented and inefficient - No unified system for managing procurement, fleet, and warehouse operations - Funding crisis forced staffing and budget reductions, limiting project momentum	The cause: 2 - No integrated supply chain system - Relied heavily on Excel and paper workflows - Manual reporting was time-consuming and often inaccurate, especially across different country programs - Resource cuts limited ability to expand existing systems or build new ones at full scale	The change: 3 - Designed and implemented MEDEX, a centralized system covering procurement, fleet, warehousing, and equipment tracking - Linked MEDEX to Click platform for automated reporting and dashboard integration - Created a prototype workflow for testing and validation before scaling - Rolled out the core MEDEX modules just before major budget reductions	
The impact: 4 - Replaced Excel and paper-based processes with a digitized, real-time supply chain system - Internal stakeholders now have visibility into procurement status—reducing time spent on follow-up and improving planning - Reporting is now automated via Click dashboards, improving accuracy and transparency - Even with reduced funding, MEDEX enabled continued operational improvement by using Lean to incrementally enhance workflows - Serves as a proof of concept for scaling similar digital supply chain systems in other country offices			