

# Nigeria Control Tower Overview

July 2018



# Supply Chain Vision

*In 2016 Chemonics initiated design of a system to provide visibility from the active pharma ingredient (API) in the commodities we procure all the way to the patient, regardless of where they are and what they need; An agile and responsive system that provides visibility to every actor, in almost real time. This was a high risk challenge so Chemonics mobilized the resources and heavily invested in this effort ourselves.*

## How We Approached the Challenge

- Began investments in 2016
- Wanted one source of truth, one system of record (no trackers)
- A commercial supply chain solution that has been proven in high volume and low resource environments
- A fast implementation
- Engaged in a competitive RFP process in 2017
- Selected One Network because their innovative approach:
  - Their Control Tower allows a country to ***use existing systems***
    - LMIS, Warehouse Management (WMS), Transportation Management (TMS)
  - Their network configuration enables real time visibility of supply chain events among all partners.

## Progress to Date

- ✓ **Step 1:** PSM Nigeria Process Documentation
  - 25 High Priority PSM Nigeria Supply Chain processes mapped
  - Builds on Chemonics and GHSC-PSM Quality Management Systems (QMS)
- ✓ **Step 2:** Strategic Planning
  - Improving forecasting, planning, sourcing and delivery processes
- ✓ **Step 3:** Public Sector Supply Chain Information Platform
  - Daily stock status report from 12 distribution centers (Ivedix)
  - 19,214 Service Delivery Points reporting via state-level offices (Navision)
  - Only 10 issues among 10,000 deliveries last cycle (99.9% accurate)
- Step 4:** Control Tower (ONE)
  - Computerized allocation engine, replenishment engine and scenario planning
  - Will eliminate the manual “Rapid LMD” delivery cycle

## What's Next?

- **December 2018:**

- SDPs entering stock reports and orders directly into eLMIS (Navision)
- Supply Chain E2E visibility (Control Tower Phase 1)
  - Integration with ARTIMIS, LMIS, WMS
  - ePOD

- **June 2019:**

- Advanced planning and logistics (Phase 2 and 3)
  - Allocation engine
  - Replenishment engine
  - Scenario Planning
  - Reporting (Dashboards)

Questions?