

NIGERIA – STRENGTHENING SUPPLY CHAIN SECURITY

BY

DR. MONICA HEMBEN EIMUNJEZE *FPSN*

DIRECTOR, R & R

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2ND AFRICA GS1 HEALTHCARE CONFERENCE

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Content

- Introduction
- Supply Chain Security
- Embracing Traceability
- Engagement
- Conclusion



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Supply Chain Security

This requires a system to achieve the six rights of supply-chain management:

- Right product
- Right quantity
- Right condition
- Right place
- Right time
- Right cost



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Supply Chain Security

- Quality
- Safety
- Efficacy

NAFDAC Mandate to 'Regulate and Control the Manufacture, Importation, Exportation, Distribution, **Advertisement**, Sale and Use of Food, Drugs, Cosmetics, Medical Devices, and packaged water – Regulated Products



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Supply Chain Players

- Manufacturers
 - Distributors
 - Suppliers
 - Wholesalers
 - Warehouse Operators
 - Retailers
 - Procurement Agencies
- Consumers, end-users
Importers
Exporters



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STRENGTHENING SUPPLY CHAIN SECURITY

- 1) Legal Framework
- 2) Regulatory Oversight
- 3) Deployment of Technology
- 4) Collaboration-
 - National
 - Regional
 - Global



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Strengthened Regulatory System

- Quality Management System
 - ISO 9001 -2015
 - June 2019
- WHO Global Benchmarking Tool Scheme
 - June 2019



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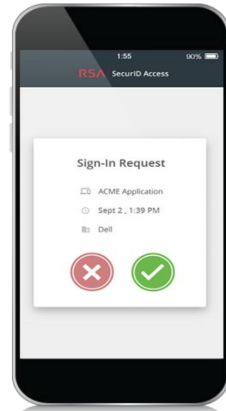
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Deployment of Technology



Truscan

MAS



GPHF MINILABS



**DIGITIZATION VIA
NATIONAL SINGLE
TRADE WINDOW**



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Embracing Traceability

- Understanding the Concept of Traceability
 - Engagement with GS1 Nigeria
 - Awareness Sessions in-house
 - Participation at the 1st African Regional GS1 Healthcare Conference in Addis Ababa, Ethiopia
 - Participation at the Global GS1 Healthcare Conference in The Netherlands



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Ethiopia - 2018



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NAFDAC invites you to...
NIGERIA – The West-African Pharma Manufacturing Hub
for the 2nd African GS1 Healthcare Conference



Professor (Mrs) Moji Christianah Adeyeye, FAAPS, FNAS, FNAPharm
Director-General, NAFDAC

NAFDAC...Customer-focused, Agency-minded

www.nafdac.gov.ng

NAFDAC:

- Embracing technology

NIGERIA:

- Member of ECOWAS 15-member states

ECOWAS Languages:

- English, French & Portuguese



The Global Language of Business

© GS1 2018

AndroidAP
Internet access



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FEDERAL MINISTRY OF
HEALTH



USAID
FROM THE AMERICAN PEOPLE

NIGERIA PHARMACEUTICAL TRACEABILITY WORKSHOP

25th - 27th June, 2019.



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Nigeria Pharma Traceability Workshop



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Nigeria National Traceability Workshop

Golfview Hotel and Suites
12 General Adeyinka Adebayo, GRA Ikeja, Lagos, Nigeria

Day 1

Tuesday, 25th June 2019
Advocacy and Awareness

Objective

To learn about pharmaceutical traceability and GS1 global standards, their applicability in the context of the Nigeria health sector, and review case study implementations from around the world.



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- Topic
- Introduction to GS1 Global Standards
- Nigeria Pharmaceutical Regulatory Environment
- Overview of the Nigeria Pharmaceutical Supply Chain
- Overview of the Nigeria Digital Health / HIS Landscape
- Supply Chain Security to Point of Dispense
- The Local Manufacturing Perspective
- Enabling End-to-End Data Visibility through Global Standards
- A Framework for Approaching Traceability
- Landscape of Traceability Around the World
- Facilitated discussion: Takeaways to consider for Nigeria's strategy



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Nigeria National Traceability Workshop

Shoregate Hotel
29 Joel Ogunnaike Street, GRA Ikeja, Lagos, Nigeria

Day 2

Wednesday, 26th June 2019

Vision & Strategy

Objective

To solicit input from key stakeholders to develop a vision for implementation of pharmaceutical traceability in Nigeria and identify key initiatives to reach that vision.

Agenda



Topic	Speaker	Time
Arrival and registration		08:30 - 09:00
Introduction	FMOH	09:00 - 09:15
Day 1 Recap & Day 2 Plan	GHSC-PSM	09:15 - 09:30



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Day 2

Vision & Strategy

Objective

To solicit input from key stakeholders to develop a vision for implementation of pharmaceutical traceability in Nigeria and identify key initiatives to reach that vision.



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- Headlines Activity: Developing Nigeria's Vision for Global Standards
- Report Out: Headlines Activity
- Facilitated Discussion: Aligning on Nigeria's Vision
- Activity: Understanding the Current State
- Report Out: Understanding the Current State
- Activity: Identifying Initiatives to Reach Goals
- Facilitated Discussion: Strategic Initiatives
- Activity: Prioritizing Initiatives and Defining the 6-12 Month Plan
- Activity: Identifying Initiative Owners



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OWNERSHIP, GOVERNANCE, and PARTNER ENGAGEMENT

SUPPLY CHAIN OPERATIONS

OWNERSHIP, GOVERNANCE, and PARTNER ENGAGEMENT

Develop a Plan

Today ----- 6 months

Strategic Initiative 1

Strategic Initiative 2

Identify Initiatives

Short Term 0-6 months	Medium Term 6-18 months	Long Term 18+ months
	<ul style="list-style-type: none"> Develop Policy for Supply Chain Develop Policy for Procurement Develop Policy for Distribution 	<ul style="list-style-type: none"> Develop Policy for Regulatory Develop Policy for Quality Develop Policy for Safety

Establish Current State

Develop a Plan

Today ----- 6 months

Strategic Initiative 1

Strategic Initiative 2

Strategic Initiative 3

Identify Initiatives

Short Term 0-6 months	Medium Term 6-18 months	Long Term 18+ months

SERVICE DELIVERY

Identify Initiatives

Short Term 0-6 months	Medium Term 6-18 months	Long Term 18+ months




Identify Initiatives

Short Term 0-6 months	Medium Term 6-18 months	Long Term 18+ months

DAILY TRIUMPH

THE BEGINNING OF THE END OF FAKE DRUGS : Counterfeit drug manufacturers in tears as Nigeria wins the battle over fake drugs

- NIGERIA USES TRACKABILITY TECHNOLOGY TO UNCOVER MASSIVE DIVERSION OF MEDICINES WORTH OVER 2 BILLION NAIRA
- 48 HEALTHCARE CENTERS INVESTIGATED, 25 TRUCKS INTERCEPTED, 16 FACTORIES SEIZED
- PATIENTS USE APP TO VERIFY AUTHENTICITY OF MEDICATION
- CREATING TRUST IN NIGERIAN MANUFACTURED MEDICINES GLOBALLY
- CBN OF NIGERIA DEPLOYS BARCODE READERS TO GOVERNMENT AGENCIES FOR EFFECTIVE REGULATION

THE GUARDIAN NEWSPAPER 28th June 2024

WHO Certifies Nigeria free of Falsified and Substandard Pharmaceutical Products

Algeria: The Chaotic Drug Distribution System Scuttled: The Success Story of Medicines Transparency

- Rapid growth in the pharma industry
- Swift Clearance of Pharma products
- Drop in Healthcare cost

Medicines Shortage: A Thing of the Past

#App to verify Quality of Medicine






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The PUNCH

JUNE 26, 2025

NIGERIA ATTAINS Single-Digit Incidence of SF Medicines
 - Substandard & Falsified Medicines minimized by adoption of Global Standards.

- Incorporation of Unique identifiers on medicines enforced to improve visibility.
 x NAFDAC cites Global Standards implementation for reduction in Substandard & Falsified (SF) Medicines.



PREMIUM TIMES

Time: 5 years (2024)

Headline: Nigeria Adopts Global Standard (GSI)

* USAID, UNFPA & GF COMMENT NIGERIA FOR ATTAINING END-TO-END PHARMA SUPPLY CHAIN VISIBILITY
 * LOCAL PHARMA INDUSTRY EMBRACES GSI REDUCTION IN SF DRUG ACCEPTANCE

LOCAL PHARMA INDUSTRY ATTAIN GLOBAL ACCEPTANCE THROUGH GSI
 * TRACING STEPS TOGETHER - PHARMA SUPPLY CHAIN INTEGRATION IN FOCUS



THE GUARDIAN

20-01-2025

HEADLINE: NIGERIA LEADS AFRICA IN HEALTHCARE

SUB HEADLINE: NIGERIAN GOVERNMENT ADOPTS HATE IMPROVED HEALTHCARE COMMODITIES
 SUPPLY CHAIN: TRACK AND TRACE MECHANISM

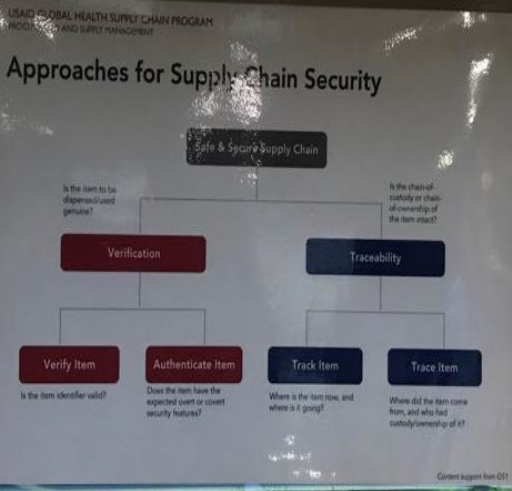


NIGERIAN PATIENTS ENJOY IMPROVED HEALTHCARE DELIVERY.



Establish Current State

A collection of colorful sticky notes (green, red, blue, yellow) arranged on a whiteboard. Some notes are grouped together, and one note is labeled 'Regulator'.



THE GUARDIAN

20-01-2025

HEADLINE: NIGERIA LEADS AFRICA IN HEALTHCARE

SUB HEADLINE: NIGERIAN GOVERNMENT ADOPTS HATE IMPROVED HEALTHCARE COMMODITIES
 SUPPLY CHAIN: TRACK AND TRACE MECHANISM



NIGERIAN PATIENTS ENJOY IMPROVED HEALTHCARE DELIVERY.



MANUFACTURERS FULLY EMBRACE TRACK AND TRACE POLICIES TO IMPROVE PRODUCT IDENTIFICATION AND VISIBILITY.



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Output

Draft Nigeria National Pharmaceutical
Traceability Strategy



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Resources

Implementation Guidance for Pharmaceutical Traceability Leveraging GS1 Global Standards

USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM

Procurement and Supply Management

Version 1.0
February 2019



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FROM THE AMERICAN PEOPLE



PEPFAR
U.S. President's Emergency Plan for AIDS Relief



USAID
FROM THE AMERICAN PEOPLE



U.S. President's Malaria Initiative



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Resources



The Global Language of Business

Regulatory Roadmap: Traceability of Medicinal Products

October 2018



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International Collaboration

- WHO Drafting Group for the Traceability of Health Products
- Member State Mechanism on SF Medical Products
- Call to Action – AMRH



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ACKNOWLEDGEMENTS

- GS1
- USAID
- WAHO
- WHO
- GLOBAL FUND
- WORLD BANK



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*Thank
you*



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