The Route to Pharmaceutical Traceability
Sub Saharan African countries Journey - 2025 status
Last updated in October 2025 with input from countries and the broader traceability community.
Please report any missing or inaccurate information to nuran.idris@gs1.org

Country	SIGNED THE 2019 CALL TO ACTION	LAYING THE FOUNDATION				IMPLEMENTATION TESTING PHASE		WIDESPREAD IMPLEMENTATION	SUPPORTING ORGANISATIONS	
		STAKEHOLDER AWARENESS	TRACEABILITY STRATEGY	REGULATORY INSTRUMENTS	MASTER DATA SET UP & SHARING	TRACEABILITY PILOT PROJECTS	SCANNING AT THE WAREHOUSE		LOCAL ORGANISATIONS	SUPPORTING INTERNATIONAL ORGANISATIONS
Angola	NOT Signed	Formal, 2018	Draft, 2019							
Benin	Signed	Continuous	Informal, 2024	In Progress	In progress, 2025	Planned, 2025	Planned, 2025		Presidents Office, ABMed	USAID
Botswana	Signed	Formal, 2020	Signed, 2021	In Progress	In Progress	TRVST, In progress, 2024	Pilot, 2024		BOMRA, MOH	USAID, UNICEF
Burkina Faso	NOT Signed	Informal, 2020								
Burundi	Signed	Formal, 2021	Signed, 2024						ABREMA, MOH	USAID
Cameroon	Signed	Continuous				TRVST, In progress, 2025			MOH	UNICEF
Democratic Republic of Congo	Signed	Formal, 2021								USAID
Ethiopia	NOT Signed	Continuous	Signed, 2018	Passed, 2019	NPC, Pilot (2020)	Multiple, ongoing		Planned, 2025	EFDA	USAID
Ghana	Signed	Continuous	Signed, 2023	Draft, 2024	In progress, 2024	Pilot, 2025	Pilot, 2023		MOH, Ghana FDA	USAID
Guinea Bissau	Signed			Passed, 2025						
Kenya	Signed	Continuous	Draft, 2023	Passed, 2025	In progress, 2024				PPB, MOH, GS1 Kenya	
Liberia	Signed	Formal, 2021				TRVST, In progress, 2025			LMHRA	USAID, UNICEF
Malawi	Signed	Formal, 2019	Signed, 2019		NPC, Pilot (2021)				PMRA, MOH	
Namibia	NOT Signed	Continuous								
Niger	NOT Signed	Formal, 2022								USAID
Nigeria	Signed	Continuous	Signed, 2020	Passed, 2024	NPC, Live (2022)	TRVST (2022), Antimalarials, Anti TB medicines, Private Sector	Ongoing, 2024	Ongoing, phased 2024	NAFDAC, MOH, GS1 Nigeria	Global Fund, USAID, UNICEF, Bill and Melinda Gates Foundation, WHO
Rwanda	NOT Signed	Continuous	Signed, 2019	Passed, 2022	NPC, Live (2021)	TRVST (2022)	Ongoing, 2022		Rwanda FDA, Ministry of Health	UNICEF, USAID
Senegal	Signed	Continuous				TRVST, In progress, 2025			ARP	UNICEF
South Africa	NOT Signed	Continuous		Draft, 2017, 2024	Passed, 2025				SAHPRA, NDOH	
Tanzania	Signed	Continuous					In progress, 2024		MSD, TMDA	
Togo	Signed	Continuous			In progress, 2024	TRVST, In progress, 2025				USAID, WHO, UNICEF
Uganda	NOT Signed	Continuous	In progress, 2024	Draft, 2024		Ongoing, 2024	Pilot, 2022		NDA, MOH, JMS	Global Fund, USAID
Zambia	Signed	Continuous	Signed, 2023	Passed, 2023	NPC, Live (2022), pilot (sharing) 2023	Multiple, ongoing (ZAMMSA)	Ongoing, 2022		ZAMRA, MOH	Global Fund, USAID, UNICEF GS1 South Africa
Zimbabwe	Signed	Formal, 2020	Draft, 2020	Passed, 2025		TRVST, In progress, 2025	Pilot, 2023		MCAZ	USAID, UNICEF

KEY, DEFINITIONS & ACRONYMS

(check)	2019 Lagos Call to Action Signed
(badge)	2019 Lagos Call to Action NOT Signed
Formal stakeholder awareness	Stakeholders got together through a formally organised workshop organised exclusively to raise awareness on the Globla GS1 standards conducted by country leadership with support from key organisations and attended by multiple local stakeholders from various government entities, private sector.
Continous stakeholder awareness	Stakeholders have multiple avenues of learning about GS1 standards, actively incorporating various aspects of traceability into their respective workstreams/process flows or have one or more standing foras where stakeholders actively discuss product traceability using global standards.
Sporadic stakeholder awareness	Stakeholders have occassional meetups where the topic of product traceability using global standards is discussed.
ABMed	Agence Béninoise du Médicament et des autres produits de santé

KEY, DEFINITIONS & ACRONYMS

ABREMA	Burundi National Medicines Regulatory Authority
ARP	Agence sénégalaise de Réglementation Pharmaceutique
BOMRA	Botswana Medicines Regulatory Authority
EFDA	Ethiopian Food and Drug Authority
FDA	Food and Drug Authority
JMS	Join Medical Stores
LMHRA	The Liberia Medicines & Health Products Regulatory Authority
MCAZ	Medicines Control Authority of Zimbabwe
MOH	Ministry of Health
MSD	Medical Stores Department
NAFDAC	National Agency for Food and Drug Administration and Control
NDA	National Drug Authority

KEY, DEFINITIONS & ACRONYMS

NPC	National Product Catalogue
PMRA	Pharmacy and Medicines Regulatory Authority
PPB	Pharmacy and Poisons Board
SAHPRA	South African Health Products Regulatory Authority
TMDA	Tanzania Medicines & Medical Devices Authority Home
TRVST	Traceability and Verification System for Health Products
UNICEF	United Nations Children's Fund
USAID	United States Agency for International Development
WHO	World Health Organisation
ZAMRA	Zambia Medicines Regulatory Authority

The Route to Pharmaceutical Traceability
African Countries Journey - 2024 status

AGENCY	MILESTONE	MILESTONE TYPE	2017	2018	2019	2020	2021	2022	2023	2024
Bayer AG, USAID, GS1 GO, Merck & Co. Inc, Pfizer Inc, Mylan N.V., Reproductive Health Supplies Coalition, UNICEF, UNFPA	Identification Recommendations for Reproductive Health Pharmaceutical Products - Reproductive Health Global Traceability Advisory Group	Publication	April							
BMGF, GAVI, Stop TB Global Drug Facility, UNICEF, UNDP, UNFPA, USAID	Global standards technical implementation guideline for global health commodities ●	Publication		Document launched by USAID GHSC-PSM	March - IPA's onboarded				Endorsed by UNICEF, GAVI	
BMGF, GAVI, UNICEF, USAID, The Global Fund, and the World Bank	TRVST Launched ●	Product						August		
UNICEF	TRVST Implemented in multiple countries	Product								2024/2025
GAVI, UNICEF	GS1 standards required for GAVI, UNICEF Procurements ●	Announcement			September					
The Global Fund	Guide to Global Fund Policies on Procurement and Supply Management of Health Products	Publication					June			
Tracenet WG (The Global Fund, USAID, PMI - US Presidents Malaria Initiative, AMP - The alliance for malaria prevention)	Recommended Identification, Capture and Master Data Sharing Specifications for Long Lasting Insecticidal Nets ●	Publication				January				
UNICEF	Specifications on packaging, palletization, and labelling (in line with GS1 standards)	Publication							May	
USAID	Global Traceability Visioning Workshop	Meeting / Workshop / Summit							September	
USAID, Tracenet WG	Long Lasting Insecticidal Nets - Pilot in Nigeria	Pilot							April - June	
USAID	Traceability Interoperability Platform (TIOP)	Product								Launched, 2024
USAID, Digital Square, VillageReach	Co Creation Workshop: Sharing Product Master Data ●	Meeting / Workshop / Summit					May			
USAID, Digital Square, VillageReach	Release of the first open data set for product master based on GS1 standards containing over 640 GTINs and standardized attributes ●	Product					December			
USAID, WHO	Francophone Africa GS1 Healthcare Summit ●	Meeting / Workshop / Summit						May	July	August
WHO	Policy paper on Traceability of medical products published	Publication					March			
WHO	Digital transformation handbook for health supply chain architecture	Publication								Published, 2024
World Bank	Inaugural Global Steering Committee Africa Traceability group meeting ●	Meeting / Workshop / Summit						March		

KEY, DEFINITIONS & ACRONYMS

●	Multi stakeholder initiative
TRVST	Traceability and Verification System (TRVST) was launched in 2022 and developed under the Verification and Traceability Initiative (VTI), a multi-stakeholder partnership composed of the Bill & Melinda Gates Foundation, the European Commission, Gavi, the Global Fund, UNICEF, USAID, the World Bank, and the national regulatory authorities in Nigeria and Rwanda.
BMGF	Bill & Melinda Gates Foundation
WHO	World Health Organisation