Welcome to the Conference

African GS1 Healthcare Conference
Addis Ababa, Ethiopia

Ulrike Kreysa, Senior Vice President GS1 Healthcare
May 8, 2018

Welcome to 1st GS1 Healthcare Conference in Africa!

Anti-Trust Caution

- GS1 operates under the GS1 anti-trust caution. Strict compliance with anti-trust laws is and always has been the policy of GS1.

- The best way to avoid problems is to remember that the purpose of the group is to enhance the ability of all industry members to compete more efficiently.

- This means:

  - There shall be no discussion of prices, allocation of customers, or products, boycotts, refusals to deal, or market share

  - If any participant believes the group is drifting toward impermissible discussion, the topic shall be tabled until the opinion of counsel can be obtained.

- The full anti-trust caution is available via the link below, if you would like to read it in its entirety: http://www.gs1.org/gs1-anti-trust-caution

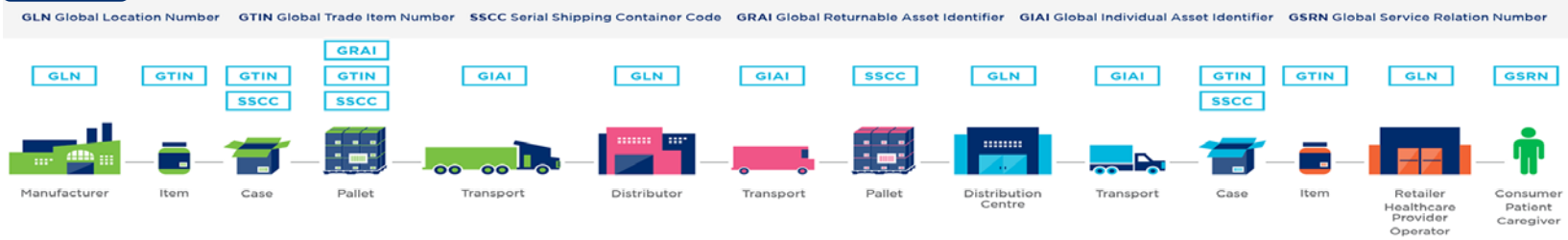# Our conferences and community – to learn, share best practices, ask questions, network...

- ✓ More than 330 participants from 25 African countries and another 13 countries around the globe
- ✓ 3 plenaries & 4 parallel streams
- ✓ 24 expert speakers
- ✓ Networking events

GS1: a GLOBAL standard organisation with a system of standards to ensure visibility
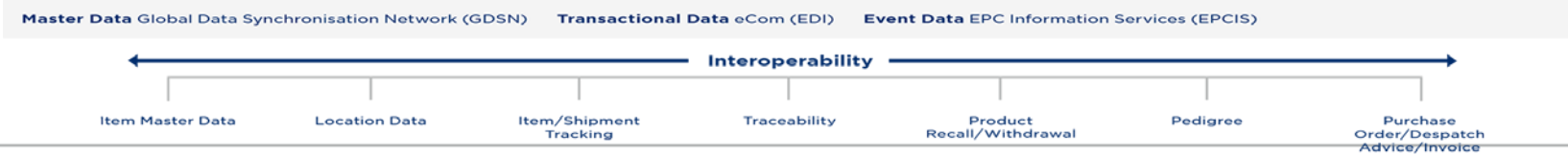

Identify: GS1 Standards for Identification

GLN Global Location Number   **GTIN** Global Trade Item Number   **SSCC** Serial Shipping Container Code   **GRAI** Global Returnable Asset Identifier   **GIAI** Global Individual Asset Identifier   **GSRN** Global Service Relation Number

Station	Identifiers
Manufacturer	GLN
Item	GTIN
Case	GTIN / SSCC
Pallet	GRAI / GTIN / SSCC
Transport	GIAI
Distributor	GLN
Transport	GIAI
Pallet	SSCC
Distribution Centre	GLN
Transport	GIAI
Case	GTIN / SSCC
Item	GTIN
Retailer Healthcare Provider Operator	GLN
Consumer Patient Caregiver	GSRN

Capture: GS1 Standards for Barcodes & EPC/RFID

GS1 Barcodes   **GS1 EPC/RFID**

EAN/UPC	GS1-128	ITF-14	GS1 DataBar	GS1 DataMatrix	GS1 QR Code	GS1 Composite Barcode	EPC HF Gen 2	EPC UHF Gen 2
9 501101 021037	(00) 3 9501100 000001001 9	00501101021037	(01) 0 9501101 02103 7			9501101028		

Share: GS1 Standards for Data Exchange

Master Data Global Data Synchronisation Network (GDSN)   **Transactional Data** eCom (EDI)   **Event Data** EPC Information Services (EPCIS)

Interoperability

Item Master Data   Location Data   Item/Shipment Tracking   Traceability   Product Recall/Withdrawal   Pedigree   Purchase Order/Despatch Advice/Invoice

We need to fight the spread of fake drugs

- ✓ 1 in 10 medical products in developing countries is substandard or falsified

- ✓ About 100,000 deaths/ year in Africa linked to counterfeit drug trade [1]

- ✓ In some areas of Asia, Africa and Latin America counterfeit medical goods can form up to 30% of the market[2]

Sources: 1) World Health Organization
2) Interpol

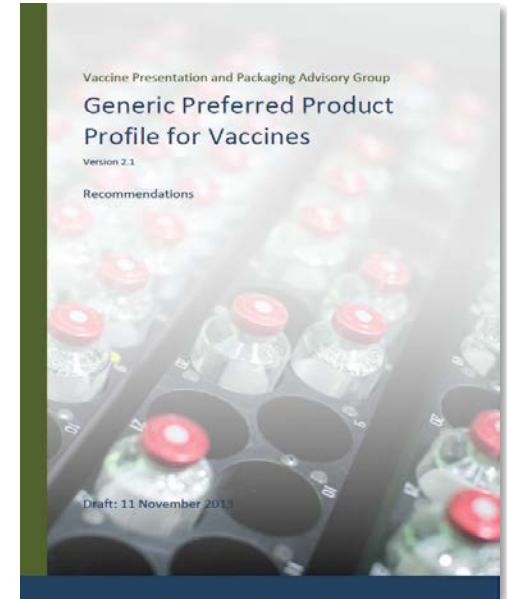# We need to secure the supply chain

Often the supply chain is broken

- Medicines are expired or not stored correctly
- Medicines are not available when needed
- Inventory management is not optimal
- Traceability is not achievable
- Responsibility towards donors not fulfilled

Global Standards can improve the supply chain

Recognising the possibility to improve the supply chain with global standards:

WHO's 2015 Generic Preferred Product Profile for Vaccines (PSPQ2) recommends barcodes with **GS1 standards** (Global Trade Item Number - GTIN, lot number and expiry date) on all packaging levels with the exception of primary packaging

Vaccine Presentation and Packaging Advisory Group
Generic Preferred Product Profile for Vaccines
Version 2.1
Recommendations

Draft: 11 November 2013

USAID – putting the standards into action

IDENTIFICATION RECOMMENDATIONS FOR REPRODUCTIVE HEALTH PHARMACEUTICAL PRODUCTS

REPRODUCTIVE HEALTH GLOBAL TRACEABILITY ADVISORY GROUP

Version 1.1, April 2017

USAID
FROM THE AMERICAN PEOPLE

April 25, 2017

TECHNICAL DIRECTION MEMORANDUM (TDM) 2017-03

TO: Anthony Savelli, Project Director, GHSC-PSM

FROM: Lindiwe Gutierrez, COR, GH/ID/MAL /S/
Sherif Mowafy, COR, GH/OHA/SCH /S/
Carmen Tull, COR, GH/MNCH/CHI /S/
John Vivalo, CO2, GH/PHI/USL

SUBJECT: Technical Direction Memo (TDM) Establishment of a strategic approach for the adoption of global standards for product identification

REFERENCE: Chemonics International - GHSC-Procurement and Supply Management USAID IDIQ No. AID-OAA-I-15-00004
Task Order 1 - AID-OAA-TO-15-00007, Task Order 2 - AID-OAA-TO-15-00009, Task Order 3 - AID-OAA-TO-15-00010, and Task Order 4 - AID-OAA-TO-16-00018

Background

To improve the safety and efficiency of supply chains in the countries in which it supports, and to improve the traceability of USAID funded commodities, USAID is implementing a strategic vision for adoption of global standards for supply chains. To advance this, USAID expects GHSC-PSM to implement a strategic and coordinated approach to adoption of global standards, namely GS1 healthcare standards, for product identification, data capture and data sharing across its global and in-country activities. This includes utilizing barcode technology in its supply chain and enabling its usage by national supply chains.

In January 2017, GHSC-PSM concluded a consultancy with RG Partners focused on adoption of global standards under the project. By May 25, 2017, GHSC-PSM shall submit to USAID a detailed plan for implementation of global standards for product identification and data capture to achieve the minimum targets set by each TO. This strategic plan shall detail milestones, risks, and resource requirements.

Technical Directions

Below are the targets that have been established for T03. The targets for the remaining task orders will be provided in a later communication from the task order COR. The targets and objectives of this TDM are to focus on product identification and labeling. Further guidance will be provided on data sharing.

U.S. Agency for International Development
1300 Pennsylvania Avenue, NW
Washington, DC 20523
www.usaid.gov

USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM
PROCUREMENT AND SUPPLY MANAGEMENT

Announcement of Intention to Implement Global Standards for Product Identification, Labeling, and Data Exchange

MAY 15, 2017

USAID · PEPFAR · USAID CDC · U.S. President's Malaria Initiative

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Interagency Supply Chain Group (ISG)
Adoption of global GS1 standards

TAugust 2017: position paper on the adoption of GS1 standards committing to the process of transitioning to include established, global data standards as part of their procurement requirements and support country uptake of these standards.

Track and trace for access to safe medicines

GS1 is key to improving patient safety, fighting counterfeits, and increasing visibility and efficiency in the supply chain

The world is heading towards a **globally harmonised approach** which will be safer, less complex and costly

Share best practices, network & enjoy!