Dr. Ramy Guirguis
Senior Information Technology Advisor, USAID, USA

Hayley Traeger
Program Advisor for Strategic Engagement, USAID, USA

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USAID Strategy for Adoption of Global Standards for Improved Supply Chain Efficiency

GS1 Global Healthcare Conference

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Ramy Guirguis, Ph.D.
Senior Information Technology Advisor
USAID | Bureau for Global Health
rguirguis@usaid.gov

Hayley Traeger
Program Advisor for Strategic Engagement
USAID | Bureau for Global Health
htraeger@usaid.gov

Presentation Outline

- Introduction to USAID
- Overview of GHSC Program
- USAID journey to adopt global standards
- Strategic engagement with partners
- USAID-PSM strategy and implementation plan for adoption of global standards

United States Agency for International Development

Investing in supply chains to –

- End Preventable Child and Maternal Deaths
- Create an AIDS-Free Generation
- Protect Communities from Infectious Diseases

USAID Supply Chain for Health Commodities

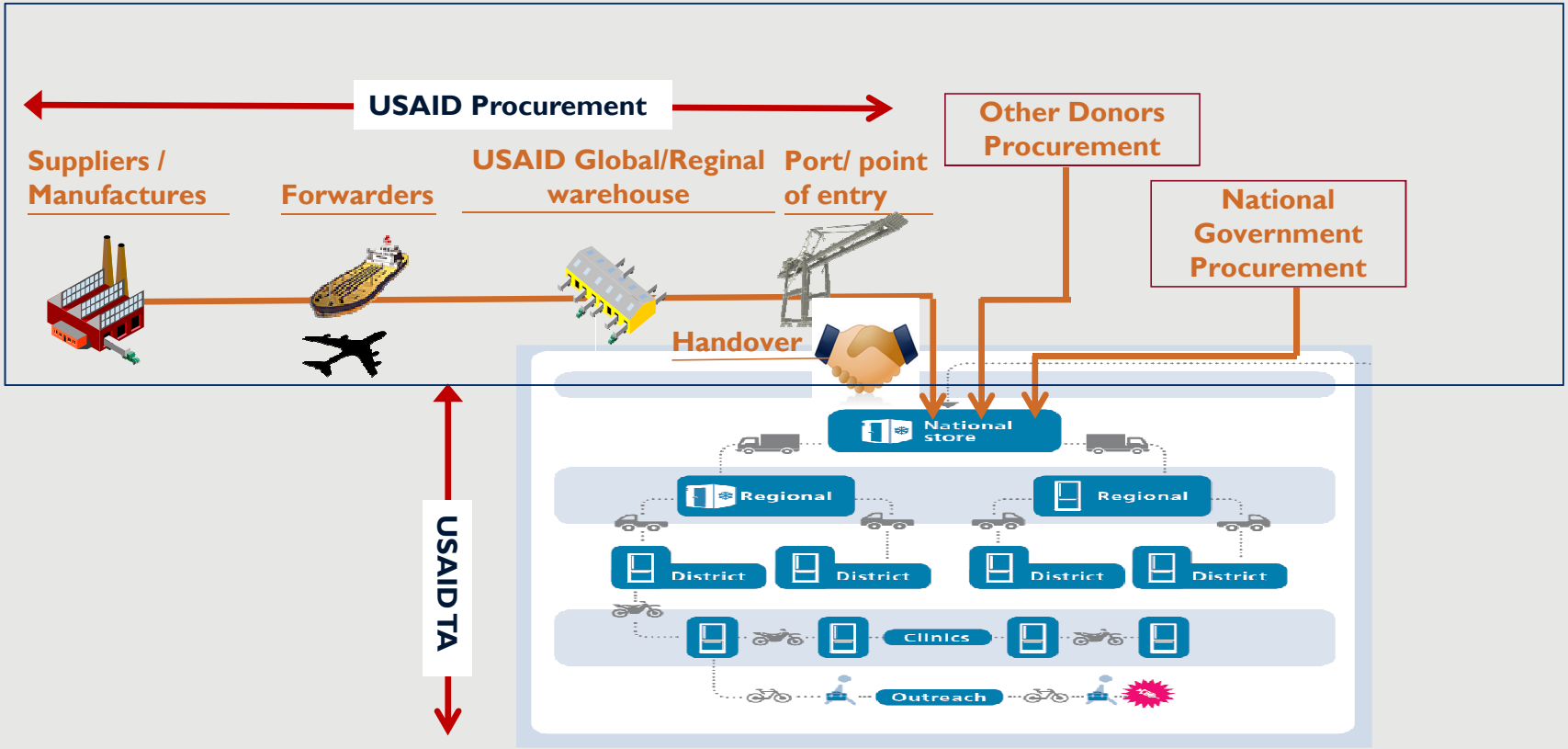
- Successful implementation of USG health programs, in partner countries, is dependent on an uninterrupted supply of health commodities.

- Since 2005, USAID has procured and delivered more than 4,300 different products (FP, Malaria, HIV)

- USAID support also included more than $800 million in systems strengthening technical assistance in more than 50 countries

- On Jan 2016 USAID awarded the GHSC- Procurement and Supply Management (PSM) focused on:
  1. Global Supply Chain
  2. In Country Systems Strengthening
  3. Strategic Engagement

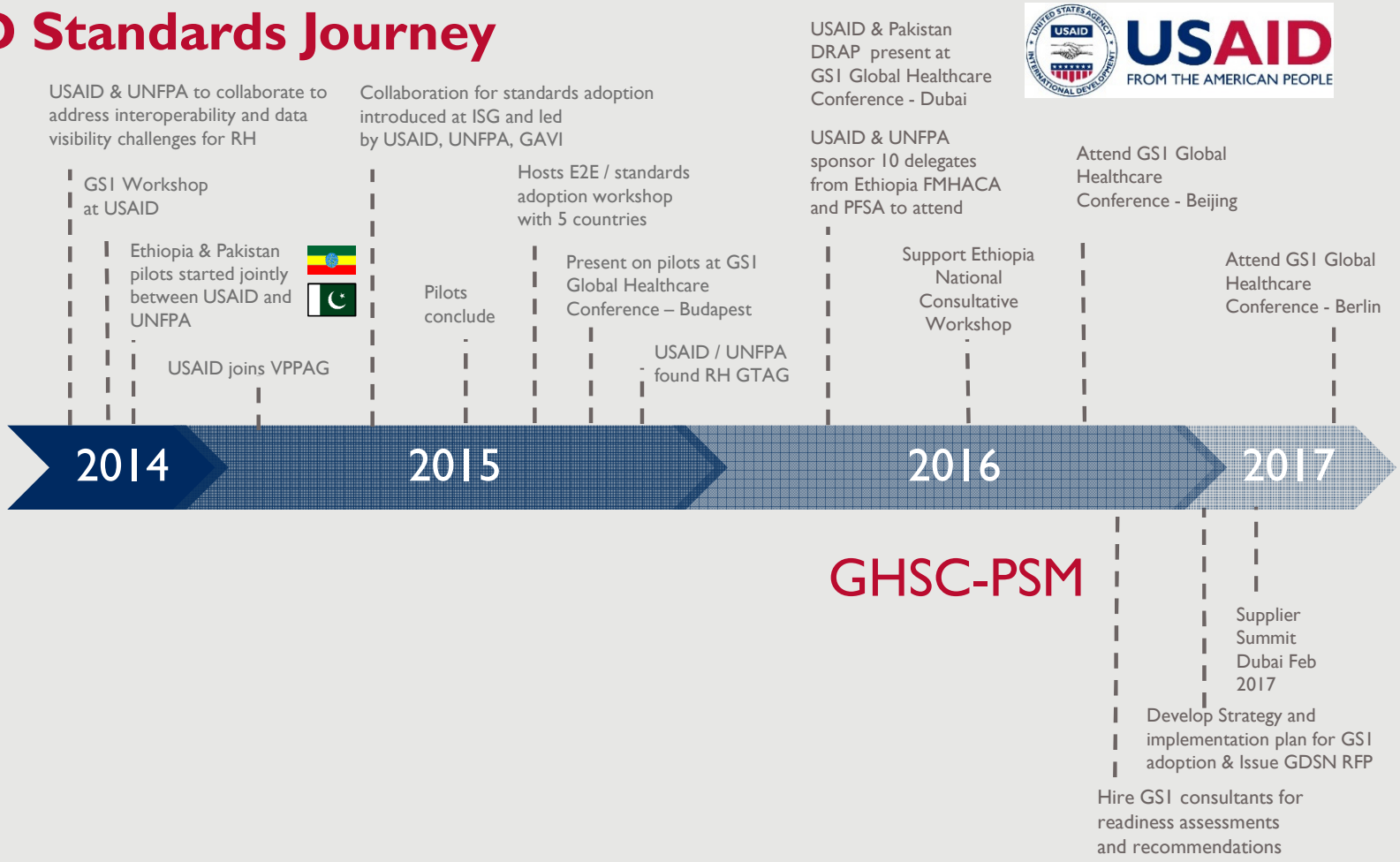
Commodity Flow in USAID Supply Chain



Goals through adoption of global standards

- To identify and implement supply chain efficiencies
- Enable end-to-end data visibility
- To ensure supply chain security
- To increase patient safety

USAID Standards Journey



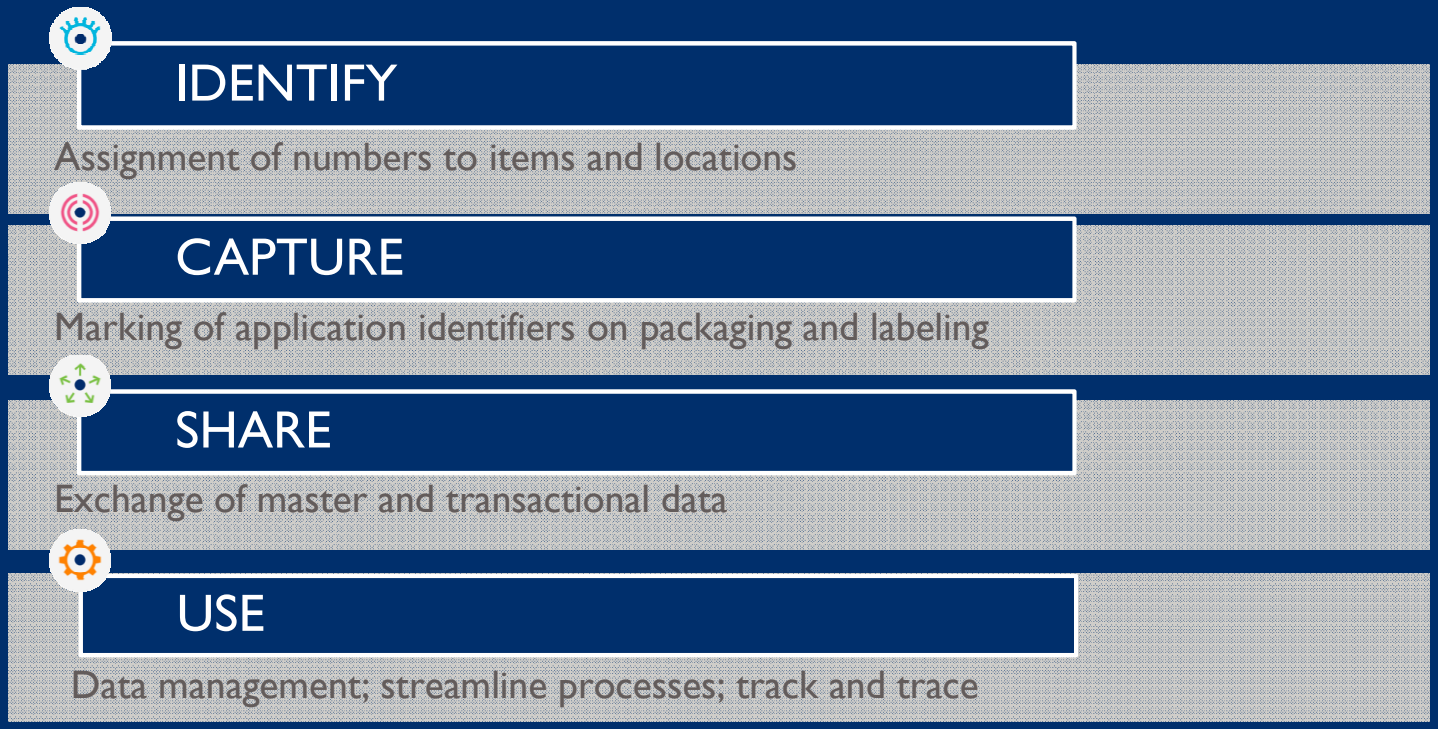
Strategic Engagement

- Reproductive Health Global Traceability and Advisory Group (RH GTAG)
- Interagency Supply Chain Group
- GFATM's Global Steering Committee Private Sector Advisory Council – Traceability Sub-Working Group

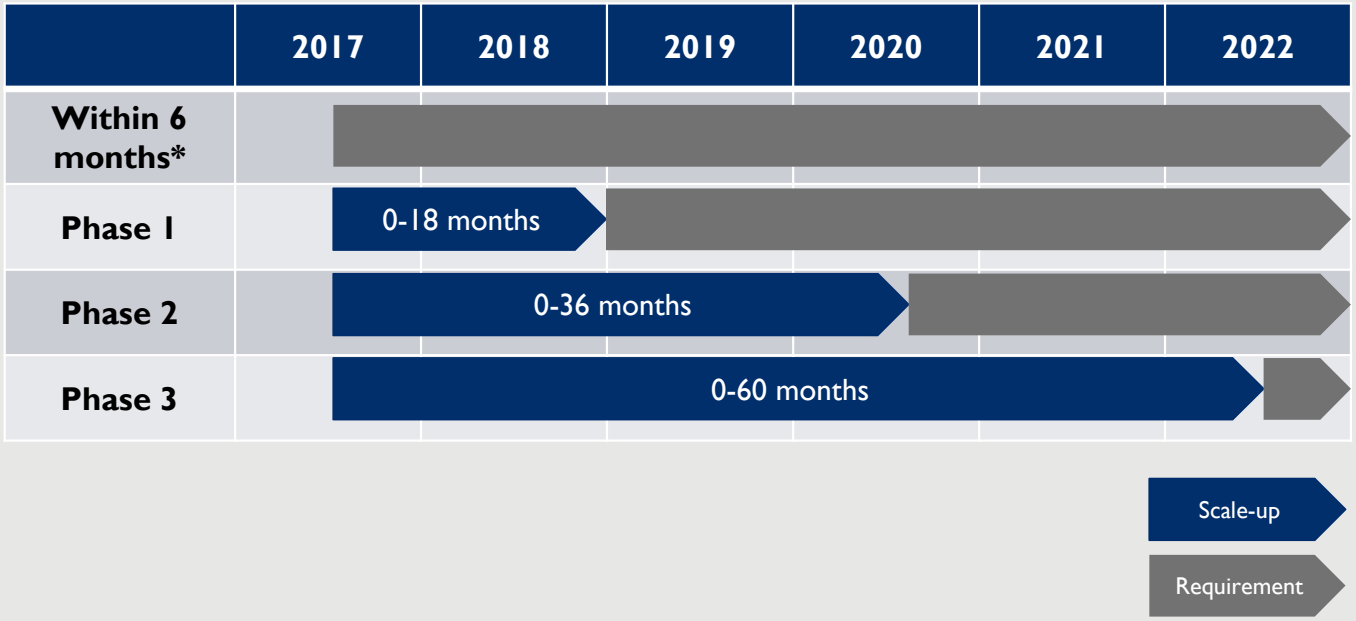
Reproductive Health Global Traceability Advisory Group (RH GTAG)

A forum established in November 2015 for subject matter experts from industry and the public sector to discuss and provide recommendations for the adoption and implementation of global standards for RH product identification, data capture, and data exchange in the supply chain.

USAID-PSM Developed a Strategy for Global Standards adoption based on the GS1 set of Standards



Implementation Timeline



*Within 6 months of initial contract being signed

IDENTIFY

To identify, organizations need to register with GS1 to obtain a GS1 Company Prefix and assign numbers to items and locations.

	Within 6 months	Phase 1
Secondary Packaging Multipack and/or Single Pack Carton (Trade Item)	✓ (01) Global Trade Item Number (GTIN) ✓ Other attributes as requested	
Tertiary Packaging Case/Carton (Trade Item)	✓ (01) GTIN ✓ Other attributes as requested	
Tertiary Packaging Pallet (Trade Item)	✓ (01) GTIN ✓ Other attributes as requested	
Location		✓ Global Location Number (GLN) Sold-from ✓ GLN Ship-from

CAPTURE

GTIN: (01) 07046261398572
Batch: (10) TEST5632
Expiry: (17) 130331
S/N: (21) 19067811811

To capture, organizations need to apply relevant automatic identifier and data capture (AIDC) technology to packaging that includes required application identifiers and human readable interpretation (HRI)

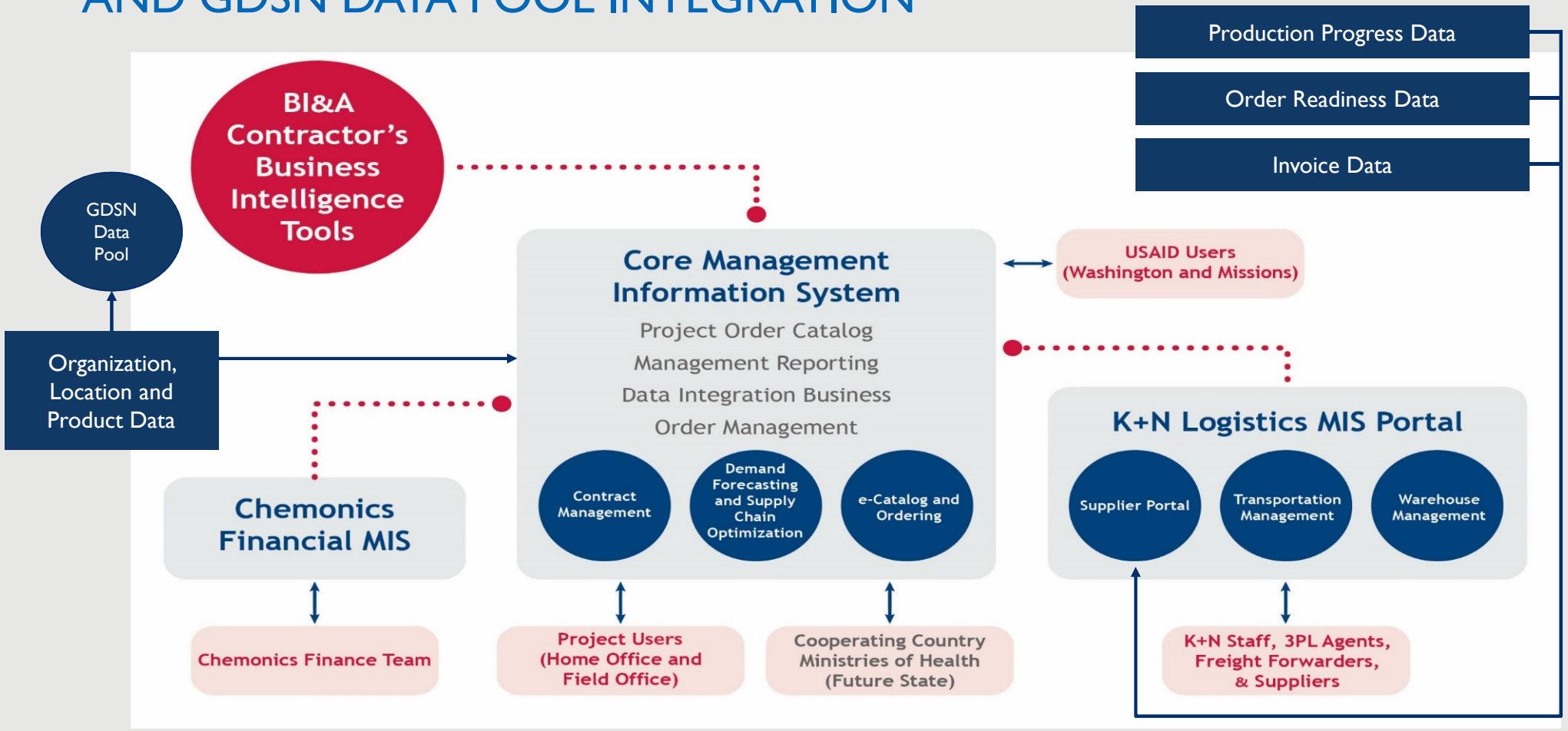
	AIDC	Phase 1	Phase 2	Phase 3
Secondary Packaging Multipack/Single Pack Carton (Trade Item)			✓ (01) GTIN ✓ (10) Batch / Lot ✓ (17) Expiry	✓ +(21) Serial Number
Tertiary Packaging Case/Carton (Trade Item)		✓ (01) GTIN ✓ (10) Batch / Lot ✓ (17) Expiry		✓ +(21) Serial Number
Tertiary Packaging Pallet (Trade Item)		✓ (01) GTIN ✓ (10) Batch / Lot ✓ (17) Expiry		✓ +(21) Serial Number
Tertiary Packaging Case/Carton (Logistics Item)				✓ (00) Serial Shipping Container Code (SSCC)
Tertiary Packaging Pallet (Logistics Item)				✓ (00) SSCC

SHARE

To share, organizations need to register with GHSC-PSM's Supplier Portal for transactional data and the Global Data Synchronization Network (GSDN) for master data

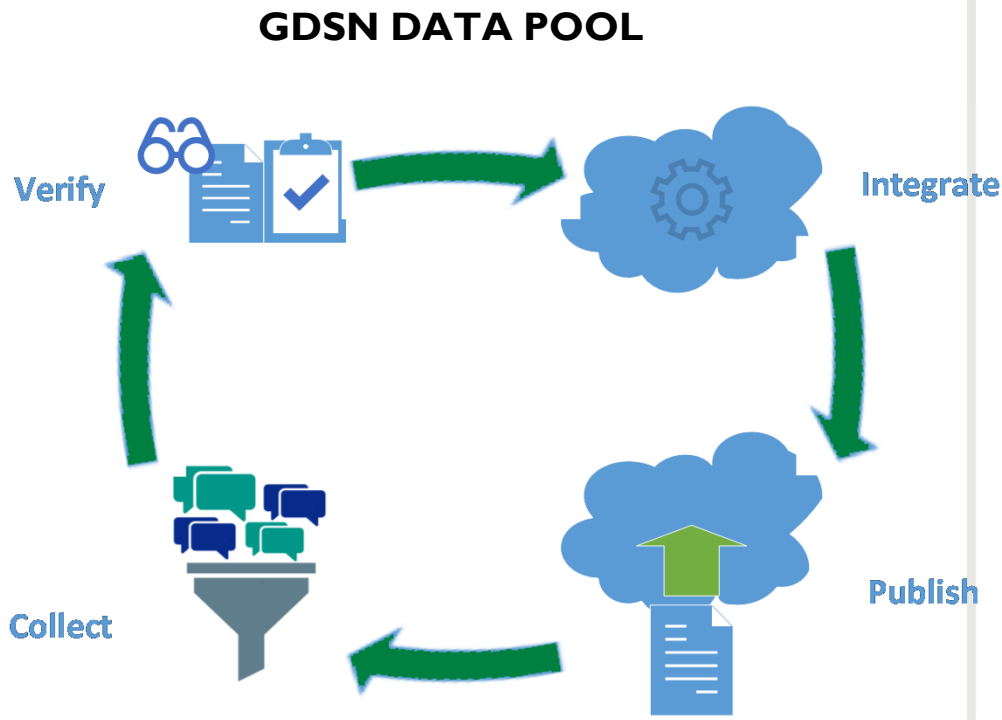
	Within 6 months	Phase 1	Phase 3
Master Data Products	✓ (01) GTIN ✓ Additional attributes		
Master Data Location		✓ GLN Sold-From ✓ GLN Ship-From	
Transactional Data Purchase Order (PO)	✓ (01) GTIN ✓ (37) Quantity	✓ +GLN Sold-from ✓ +GLN Ship-from ✓ +GLN Bill-to / Sold-to	✓ +GLN Ship-to
Transactional Data Advanced Shipping Notice (ASN)	✓ (01) GTIN ✓ (10) Batch / Lot ✓ (17) Expiry ✓ (37) Quantity	✓ +GLN Sold-from ✓ +GLN Ship-from ✓ +GLN Bill-to / Sold-to	✓ +SSCC ✓ +GLN Ship-to
Transactional Data Packing Slip	✓ (01) GTIN ✓ (37) Quantity	✓ +GLN Sold-from ✓ +GLN Ship-from ✓ +GLN Bill-to / Sold-to	✓ +GLN Ship-to
Transactional Data Invoice	✓ (01) GTIN ✓ (37) Quantity	✓ +GLN Sold-from ✓ +GLN Ship-from ✓ +GLN Bill-to / Sold-to	✓ +GLN Ship-to

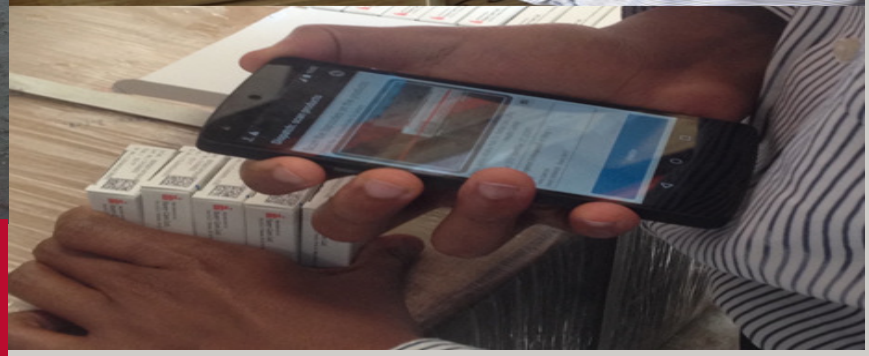
GHSC-PSM'S PLANS FOR GS1 SUPPORT AND GDSN DATA POOL INTEGRATION



GHSC-PSM'S Plans for Data Management

1. Supplier registers with GS1 and obtains a prefix
2. Supplier assigns GTINs to its products
3. Supplier registers with a GDSN data pool provider
4. Supplier agrees to provide product attributes based on GHSC-PSM's requirements through GDSN Data Pool





Ramy Guirguis - rguirguis@usaid.gov

Hayley Traeger– htraeger@usaid.gov

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