

Accelerating Adoption of Global Data Standards in “Rest of World”

GS1 Global Healthcare Conference
Bangkok, Thailand
October 2018



USAID
FROM THE AMERICAN PEOPLE



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



USAID
FROM THE AMERICAN PEOPLE

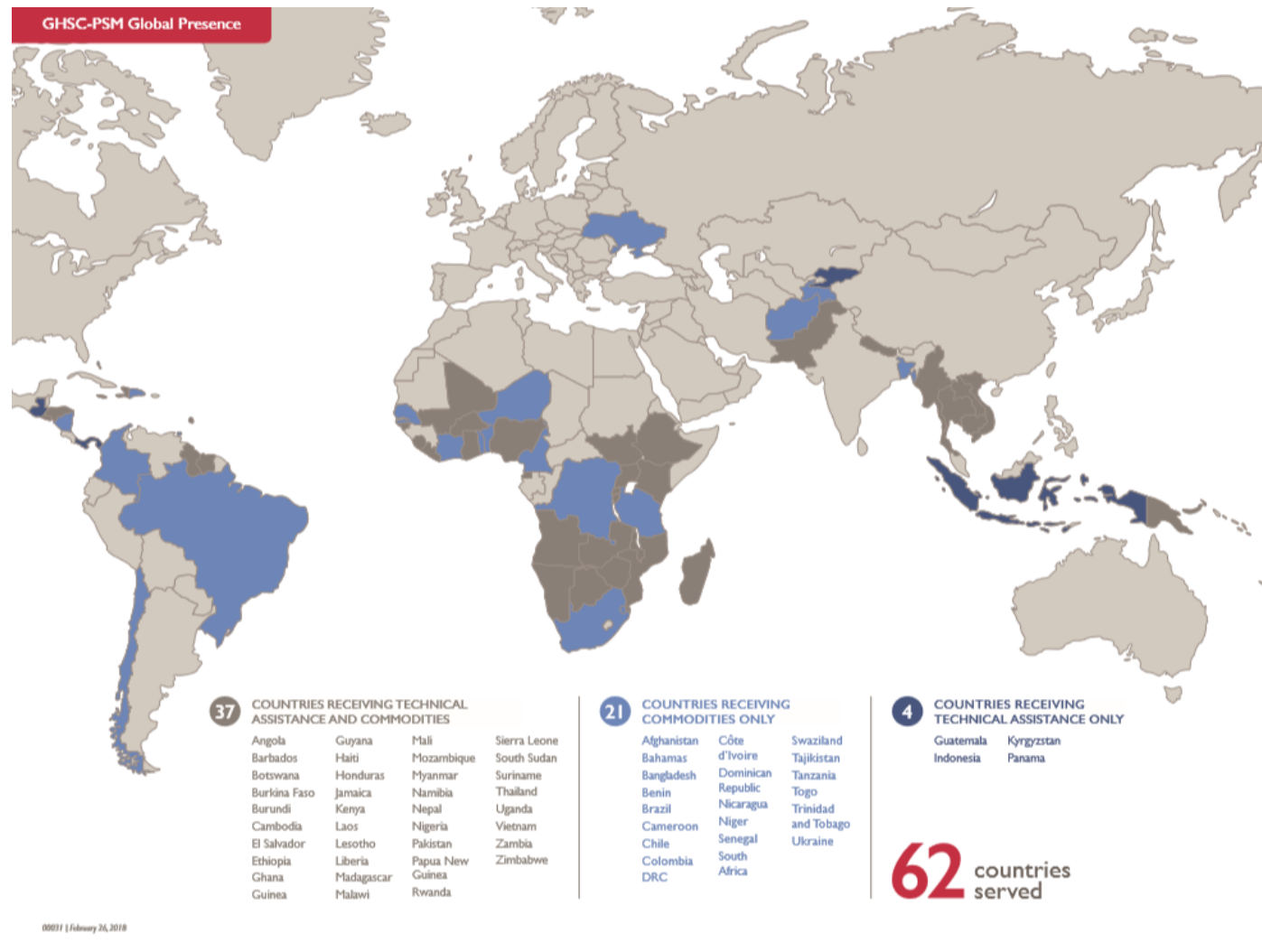


U.S. President's Malaria Initiative

Objectives of the GHSC-PSM Project

1. To serve as the primary vehicle through which USAID procures and provides health commodities for all USAID health programs, including but not limited to:
 - HIV/AIDS
 - Malaria
 - Population & Reproductive Health
 - Maternal & Child Health/Zika
2. To provide systems strengthening technical assistance to improve supply chain management and commodity security in partner countries.

Project Landscape



- Providing supply chain technical assistance to 41 countries
- Supporting 58 countries through commodities procurement
- Currently sourcing from 250 suppliers
- Actively sourcing approximately 4,500 SKUs













HIV Test Stock Control Card

CODE: 2460223
 K2 EDTA
 YACUTAINER TUBE ML
 STRENGTH: _____
 MAXIMUM LEVEL: 3.0 (Record Level)

QUANTITY RECEIVED (+)	QUANTITY ISSUED (-)	LOSSES and ADJUSTMENTS	BALANCE	UNIT PRICE	NAME / SIGNATURE	REMARKS
			2000		<i>E. mlonge</i>	
			5500		<i>E. mlonge</i>	
500	300		5000		<i>E. mlonge</i>	
	200		7500		<i>E. mlonge</i>	
1600			5400		<i>E. mlonge</i>	
	100		5500		<i>E. mlonge</i>	
200			5700		<i>S. mawundele</i>	
	200		5500		<i>E. mlonge</i>	
	300		5200		<i>E. mlonge</i>	
	30		4900		<i>E. mlonge</i>	
700			4700		<i>E. mlonge</i>	
			4700		<i>E. mlonge</i>	
			6500		<i>E. mlonge</i>	
3500			3000		<i>E. mlonge</i>	
			3000		<i>E. mlonge</i>	
			11400		<i>E. mlonge</i>	
			11400		<i>E. mlonge</i>	
300			9800		<i>E. mlonge</i>	

BD Vacutainer®
 EDTA 7.2mg
 Blood Collection Tubes
 100
 2018 08
 7100800
 CE
 www.bd.com

BD Vacutainer®
 EDTA 7.2mg
 Blood Collection Tubes
 100
 2018 08
 7100800
 CE
 www.bd.com

AMH21A

Key Accomplishment 1: Contract Language

ARTICLE 3. PACKING, EXPORT MARKING, PREPARATION FOR SHIPMENT AND PACKAGING

A. All Goods supplied under this Subcontract shall be packed in accordance with the applicable international practices, which includes having the Goods packed in a factory for the Goods and for shipping/loading for the packaging and labeling of the Goods (including the use of safety safeguards).

B. The Supplier shall be solely responsible for the packaging and labeling of the Goods in accordance with the applicable international practices, which includes having the Goods packed in a factory for the Goods and for shipping/loading for the packaging and labeling of the Goods (including the use of safety safeguards).

C. Packaging shall be prepared in accordance with the following requirements:

- (1) All tertiary, secondary, and primary (with the exception of those labeled per Section E below and clearly marked with temperature requirements).
- (2) Euro pallets (100x120 is preferable size) shall be used and heat treated.
- (3) Pallet height not to exceed 1.25 m (incl. height of pallet).
- (4) Partial cartons, including those with broken or damaged goods, shall be clearly marked on the carton as "Partial" or equivalent.
- (5) Like product and batches should be kept together and should not be separated. Corrugated separators shall be used when multiple batches are packed on the same pallet.

D. Packaging should clearly state whether the Supplier is implementing global standards for product identification, labeling, and data exchange as detailed below. Please see attached supplemental *Implementation Guideline* for definitions and requirements.

- (1) *Identification.* GHSC-PSM requires the following:
 - (a) Within six months of the start date of the Subcontract (no later than December 30th 2018, the Supplier must provide the Supplier's Trade Item Number (GTIN) for each case, inner box, each).
 - (b) Within six months of the start date of the Subcontract (no later than December 30th 2018, the Supplier must provide the Supplier's Location Number (GLN) for each location at which GHSC-PSM may transact.
- (2) *Labeling.* GHSC-PSM requires that pharmaceuticals and reagents are labeled as follows:

USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM

PROCUREMENT AND SUPPLY MANAGEMENT

GLOBAL STANDARDS TECHNICAL IMPLEMENTATION GUIDELINE

Product and Location Identification, Labeling, and Data Exchange

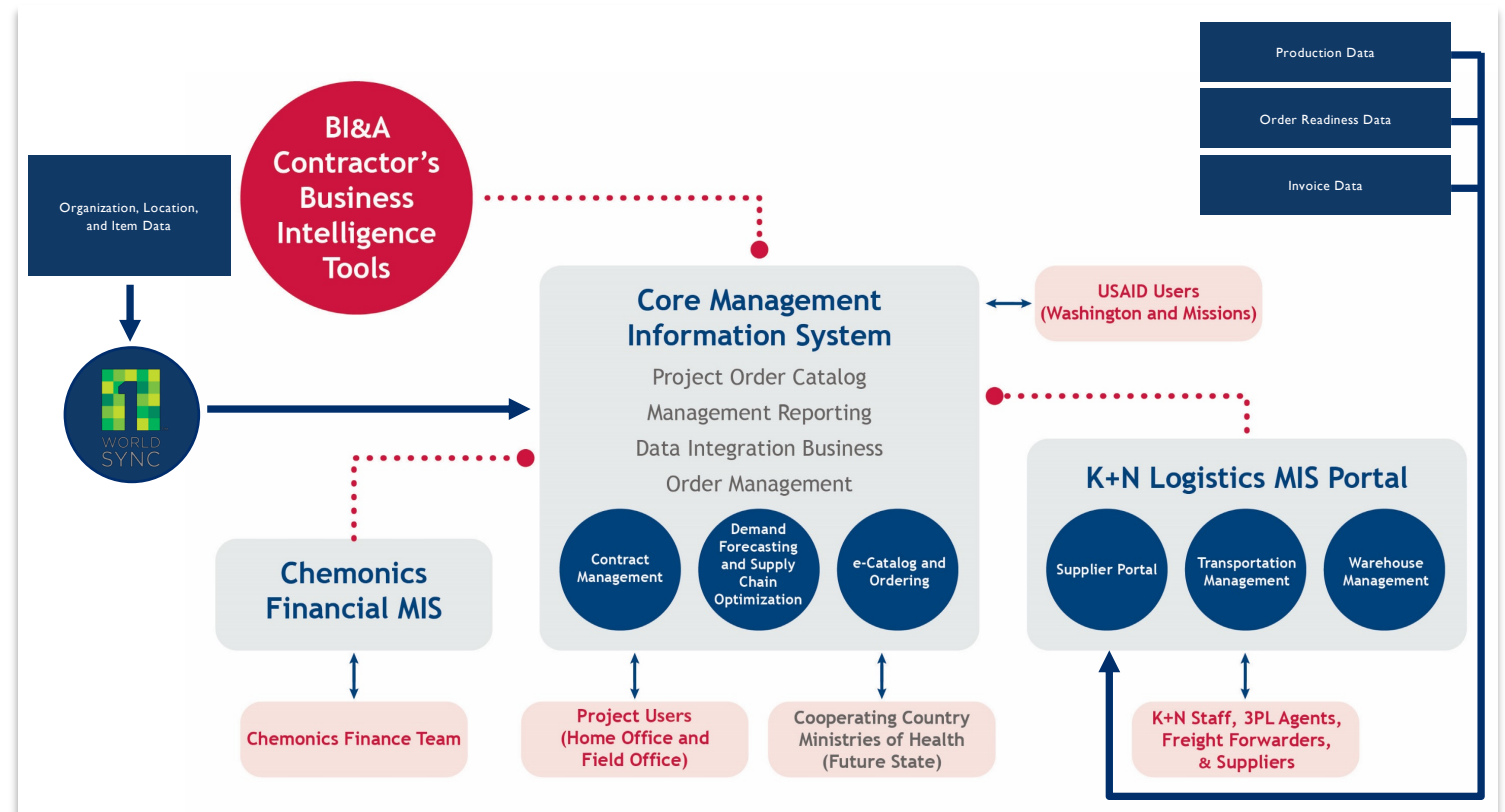
Version 1.0, January 2018



- Contract language was implemented in January 2018 and can be found in Article 3 of our standard Terms & Conditions
- Requirement is a phased approach between 2018 – 2022
- Developed a Global Standards Technical Implementation Guide and FAQ
- More information at <http://ghsupplychain.org/globalstandards>

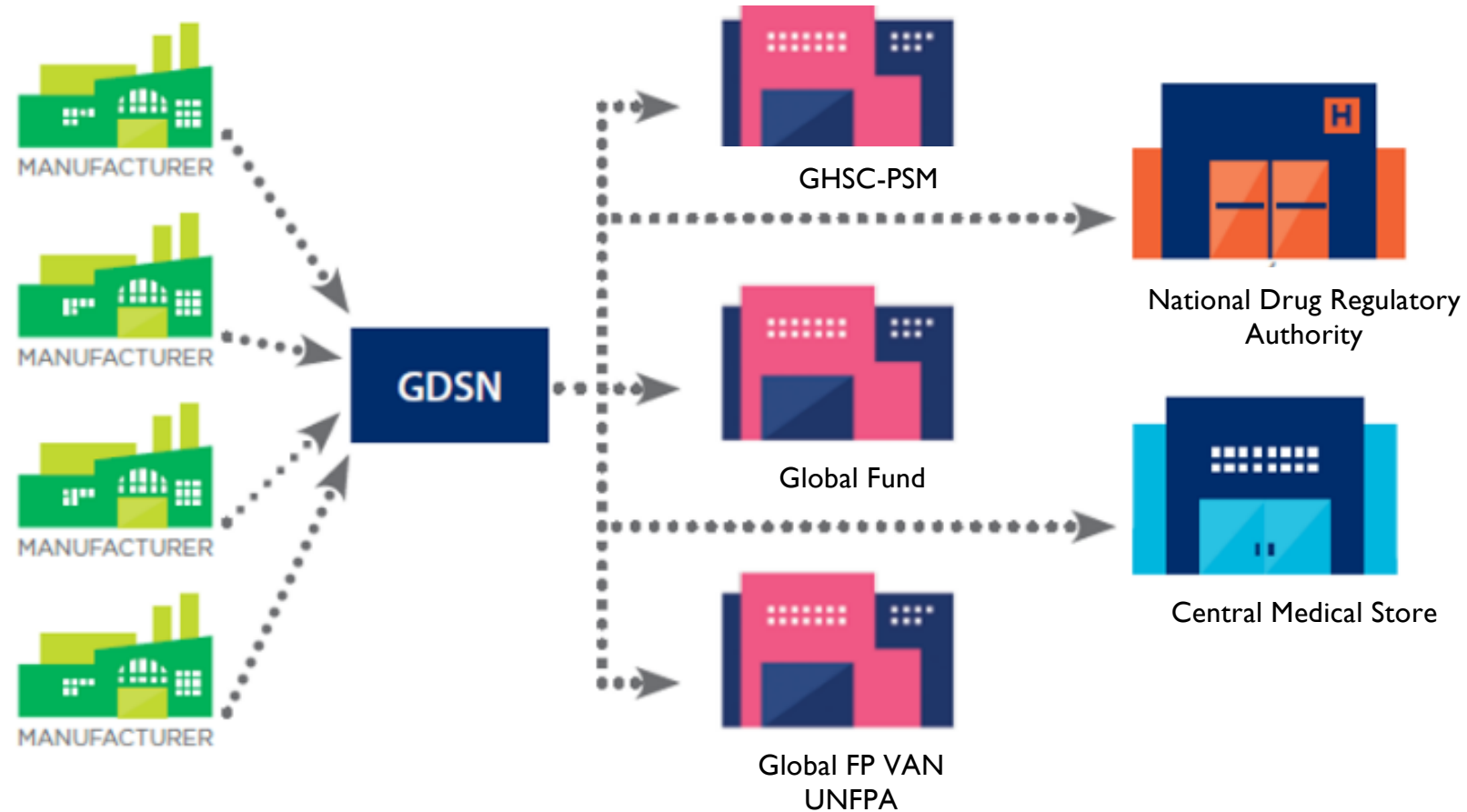
Key Accomplishment 2: ARTMIS-GDSN Integration

- Integration with 1WorldSync successfully completed in February 2018
- Requirement for suppliers to submit master data to GHSC-PSM via GDSN by December 2019
- Developed an Attribute Guide, Data Sync Technical Implementation Guide, and FAQ
- More information at <http://ghsupplychain.org/globalstandards>



The GDSN Opportunity for Global Health

EXAMPLE ONLY



Key Accomplishment 3: Increasing TA Support for Global Data Standards Implementation



*2019 still tentative

In response to this growing demand, Ethiopia hosted the first GS1 African Healthcare Conference in May 2018

Objective

To increase awareness of track and trace for access to safe medicines

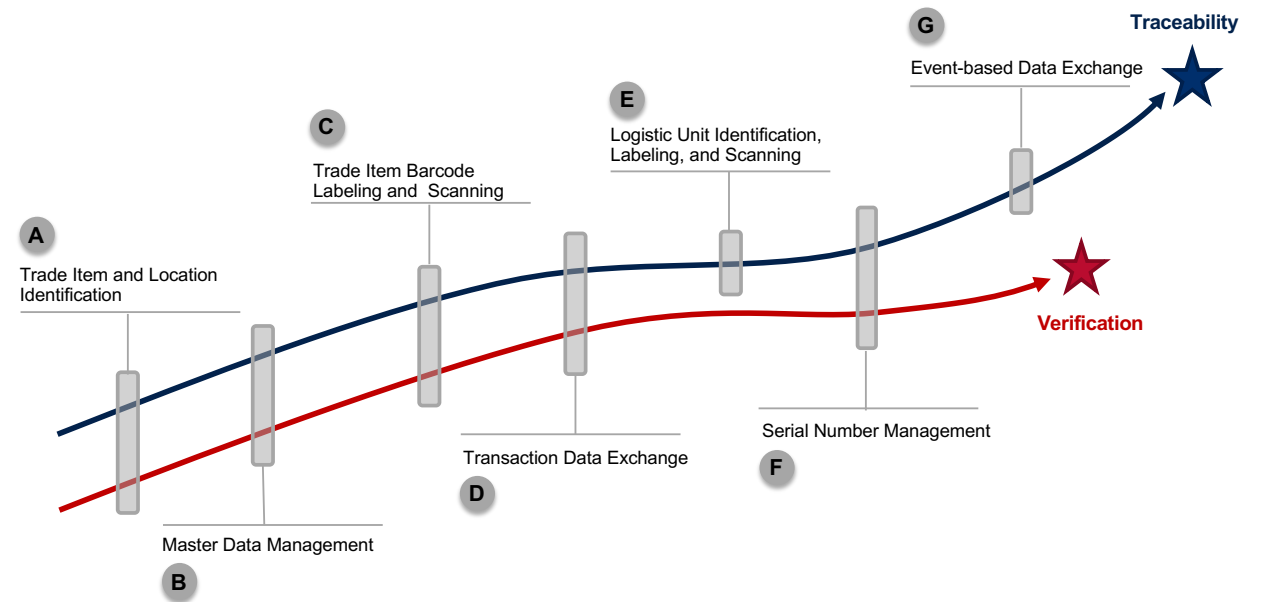
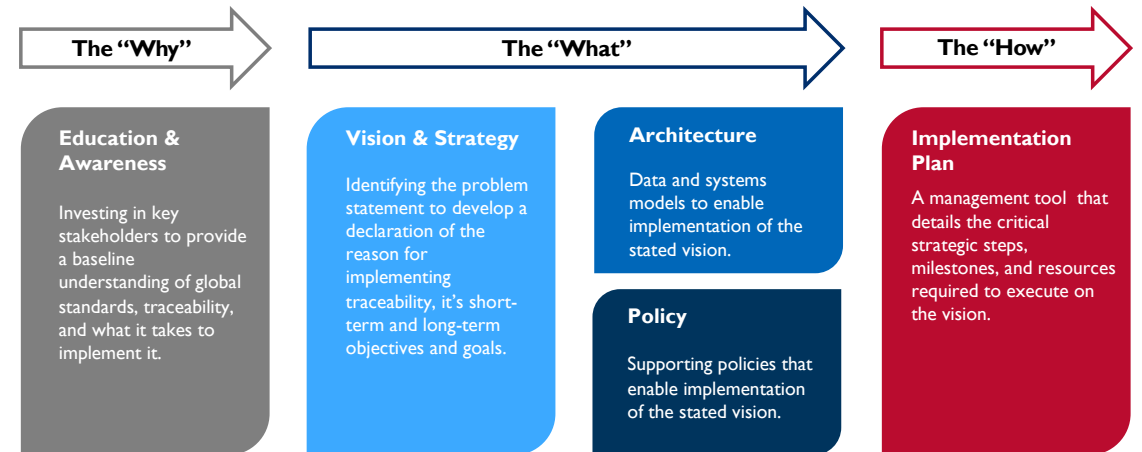
By the numbers

- 310 participants
 - 30% regulatory authorities
 - 20% development organizations
 - 12% manufacturers
- Attended 19 African member states
 - 77% of participants were from Africa



Country Implementation Guidance

- Developed implementation guidance targeted for the unique needs of the countries we support:
 - Limited awareness of standards
 - High risk of sub-standard or falsified (SF) meds
 - Low-resource settings
 - Government-owned public-sector supply chains
 - Low tech local manufacturing environment
- Aim to provide step-by-step guidance to support specific investment in workplans and country strategies



Examples of Country Activities



Angola

2018 – Readiness assessment for using GS1 AIDC standards in Central Medical Stores

2019* – Support development of national traceability vision & strategy and implementation of GS1 standards in new systems (i.e. DRIS, LMIS, WMS)



Ghana

2018 – Implementing GSI standards as foundation for new LMIS system; mapping master data leveraging GTINs and GLNs; MDM and governance

2019* – Support continued education & awareness; development of national traceability vision & strategy; engagement with local manufacturers



Rwanda

2018 – Co-host workshop with MOH to develop national traceability vision & strategy

2019* – Support organization of workstream; development and design of traceability model, and IT architecture assessment

*2019 still tentative

How can you support us?

- ✓ Be an advocate within your company and/or with our suppliers
- ✓ Drive continued adoption of GDSN
- ✓ Participate in donor-supported country activities
- ✓ Partner with us on pilot activities
- ✓ Review and contribute to our outputs and provide us feedback
- ✓ Use and disseminate our tools

Thank you
Asante
Murakoze
អរគុណ
Shukran
شكرا لك
Zikomo
謝謝您
Meda w'ase
ขอบคุณ
Cảm ơn bạn
Merci
አመሰግናለሁ
Obrigado
Gracias
آپ کا شکریہ
Grazie
Danke
Ngiyabonga
Daalu
Mange tak



USAID Global Health Supply Chain Program



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The USAID Global Health Supply Chain-Procurement and Supply Management project provides commodity procurement and logistics services, strengthens supply chain systems, and promotes commodity security. We support USAID programs and Presidential Initiatives in Africa, Asia, Latin America, and the Caribbean, focusing on HIV/AIDS, malaria, and population and reproductive health commodities.