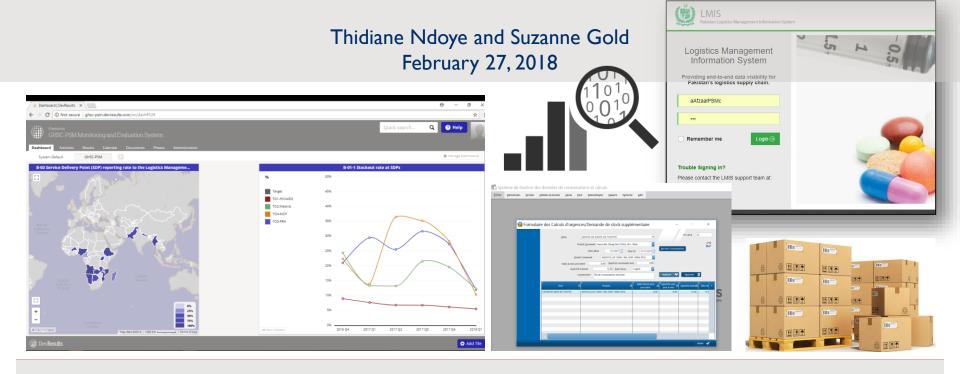


Increasing Data Visibility to Improve Stock Availability

USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM

Procurement and Supply Management



Agenda

- What is GHSC-PSM?
- Achievements and accomplishments in FP/RH
- How is GHSC-PSM capturing and using supply chain data at the global level?
- How is GHSC-PSM capturing and using supply chain data at the **country** level?
- Data limitations
- Opportunities

USAID Global Health Supply Chain Program

Innovative Partnership



Key Project Objectives



Objective 1

Global Commodity
Procurement &
Logistics



Objective 2

In-Country Systems
Strengthening Technical
Assistance



Objective 3

Global Collaboration
(Market Dynamics, KM/C
& Advocacy)

Role of GHSC-PSM

- Largest project awarded by USAID, integrating for the first time USAID's procurement and supply management activities across all health areas
- Directly supports USAID's FP/RH program to ensure that key FP/RH commodities are available for safe and reliable FP
- Chairs the Reproductive Health Supplies Coalition (RHSC) Systems Strengthening Working Group
- GHSC-PSM is the primary mechanism for the procurement of USAID-funded health commodities including for USAID service delivery programs

GHSC-PSM Results Framework is informed by FP2020 strategy

Global Goals, Initiatives and Partnerships Family Roll Back Malaria Family Planning 202 Post-2015 Development Agenda Planning 2020 A Promise Renewed Reduced Child Mortalit U.S. Government Initiatives and Strategies End Preventable Child and Maternal Deaths and child survival and maternal health as relevant U.S. President's Malaria Initiative GHSC-PSM Goal: Ensured uninterrupted supply of health commodities to prevent suffering, save lives, and create a brighter future for families across the globe Objective 1: Improved availability of health Objective 2: Strengthened in-country Objective 3: Effective global collaboration to IR 2.1. Improved strategic planning and IR 3.1. Improved strategic engagement with global Intermediate Result (IR) I.I. Enhanced global implementation related to supply chain partners to ensure appropriate strategic health commodity procurement management and commodity security coordination IR 1.2. Strengthened global logistic processes IR 2.2. Improved in-country logistics, associated with the storage and delivery of any IR 3.2. Global market dynamics research and including effective and efficient delivery of health commodity to any point in donorinnovations conducted, shared and implemented health commodities to service sites supported countries IR 2.3. Increased capacity building efforts by IR 1.3. Ensured adherence to quality assurance implementing strategies to transfer of skills, IR 3.3. Improved awareness and advocacy to knowledge, and technology for improved improve availability of essential health commodities requirements and sustained performance IR 3.4. Improved coordination and collaboration IR 2.4. Strengthened enabling environments

to improve supply chain performance

between TOs within the IDIO and with other

USAID supply chain funded activities

IR 1.4. Improved data visibility

Achievements

From project launch in January 2016 through December 2017, GHSC-PSM has:

- Delivered enough contraceptives to provide
 18.5 million couple years of protection
 across 47 countries
- Procured \$43.7 million in family planning commodities

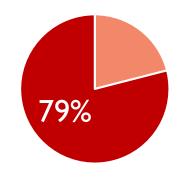
Other Selected Achievements

- Developed a 5-year FP sourcing strategy
- Improving country forecasting and supply plans aggregated country supply plans
- Stockouts and expiry risks are identified & mitigated by stock transfers
- Contributes to the design, planning, and support of RHSC's Global Family Planning Visibility and Analytics Network (Global FP VAN).
- Participates in the Coordinated Supply Planning group to coordinate country shipments and allocate resources

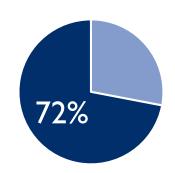
On-time Delivery Performance

Quarter I, FY2018 (Oct-Dec 2017)

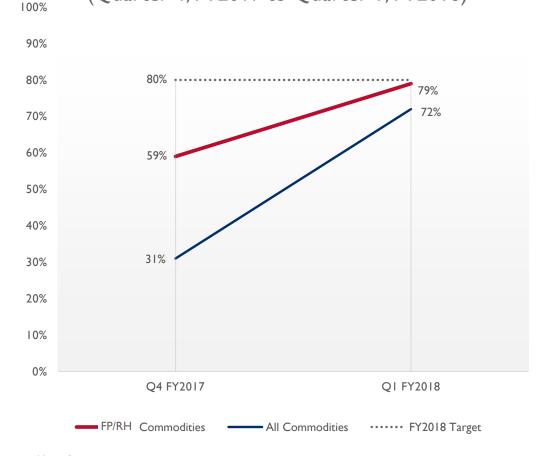
FP/RH Commodities*



All Commodities



Improvements in On-Time Delivery (Quarter 4, FY2017 to Quarter 1, FY2018)



^{*}Does not include condoms which are reported with HIV/AIDS commodities

USAID Global Health Supply Chain Program

GHSC-PSM is strengthening supply chains in



Angola Malawi Burundi Mali Ethiopia Mozambique Ghana Nepal Guatemala Nigeria Guinea Pakistan Haiti Rwanda Kenya South Sudan

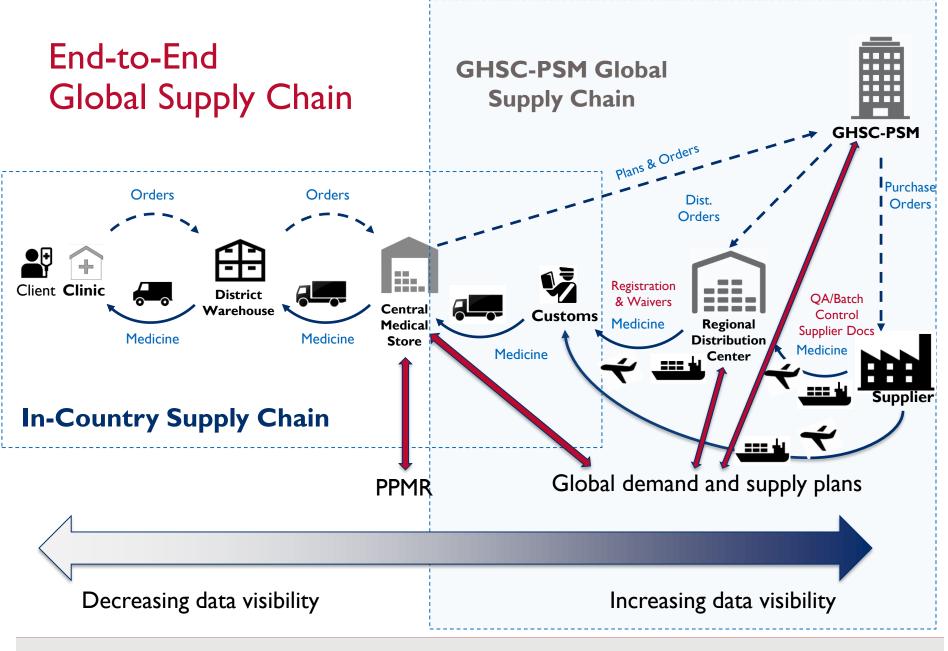
Uganda

Zambia

Liberia

Madagascar

— How is GHSC-PSM capturing and using supply chain data at the **global** level?



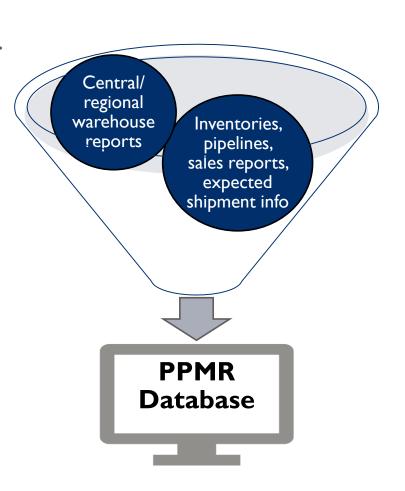
USAID Global Health Supply Chain Program

Procurement Planning & Monitoring Report (PPMR)

- Describes stock status of contraceptive products on a country-by-country basis.
- Produced monthly by GHSC-PSM for the CARhs group at the Reproductive Health Supplies Coalition (RHSC)

Purposes:

- Global collaboration
- Reduce stock imbalances
- Country advocacy
- Improved planning
- Cost savings
- Targeted technical assistance



Coordinated Supply Planning (CSP) Group to Coordinated Assistance for Reproductive health supplies (CARhs) Continuum

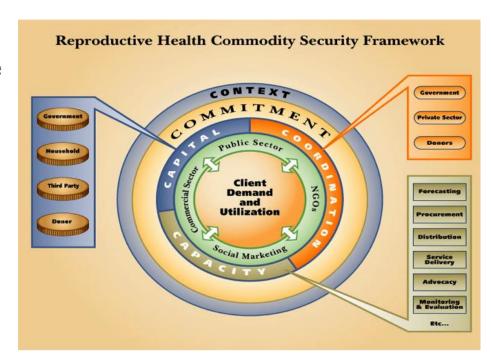


Contraceptive Security (CS) Indicators/Index

 Country-based assessment of CS, based on the Strategic Pathway to Reproductive Health Commodity Security (SPARHCS) framework

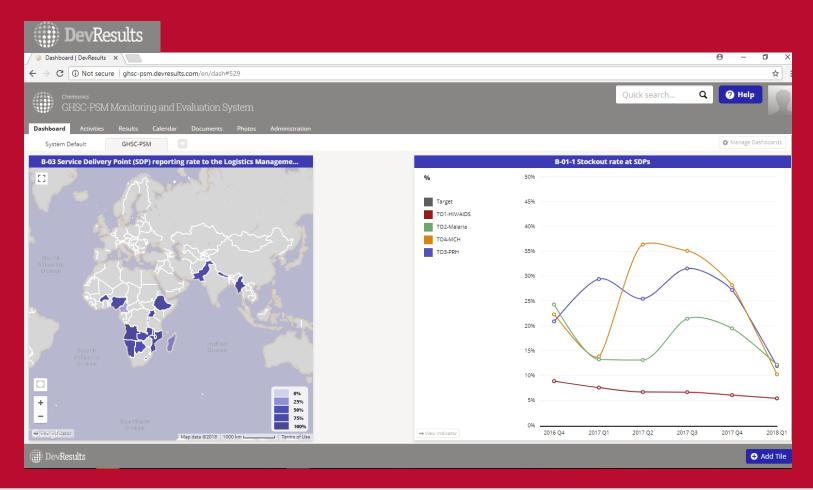
What's new in 2017/2018?

- CS Indicators and Index combined
- Now conducted every 2 years
- Additional focus on private sector contribution to CS
- New sections on product quality and the private sector
- Renewed focus on ensuring data quality and rigor



Components	
 Leadership and Coordination 	Supply Chain
 Commodities 	• Quality
 Policies 	Private Sector

How is GHSC-PSM capturing and using supply chain data at the country level?



In-Country LMIS Technical Assistance

- Build platforms for end-to-end data visibility
- Set-up new or upgrade existing technologies and systems
- Support LMIS strategies and plans in countries
- Move from reporting-based to transaction-based systems
- Increase visibility of facility-level data at the central level
- Improve data quality

Country Example: Malawi OpenLMIS

Improvements	
Facility stock data accessible at central warehouse in real-time	✓
Individual health facility stock reports visible at central level	✓
 Reports viewable by facility, group of facilities, district, national aggregate, or by product category 	✓
Automated data validation	\checkmark

Expected Outcomes

- Increased data visibility
- Increased data quality (timeliness, accuracy, completeness, integrity)
- Increased transparency and accountability
- Greater ability to target supervision to sites most in need
- Improved stock management

M&E: Country-level key performance indicators

• Stockout rate at service delivery points



 % of observations at storage sites where commodities are stocked according to plan



Service delivery point reporting rate to the LMIS



Average rating of in-country data confidence

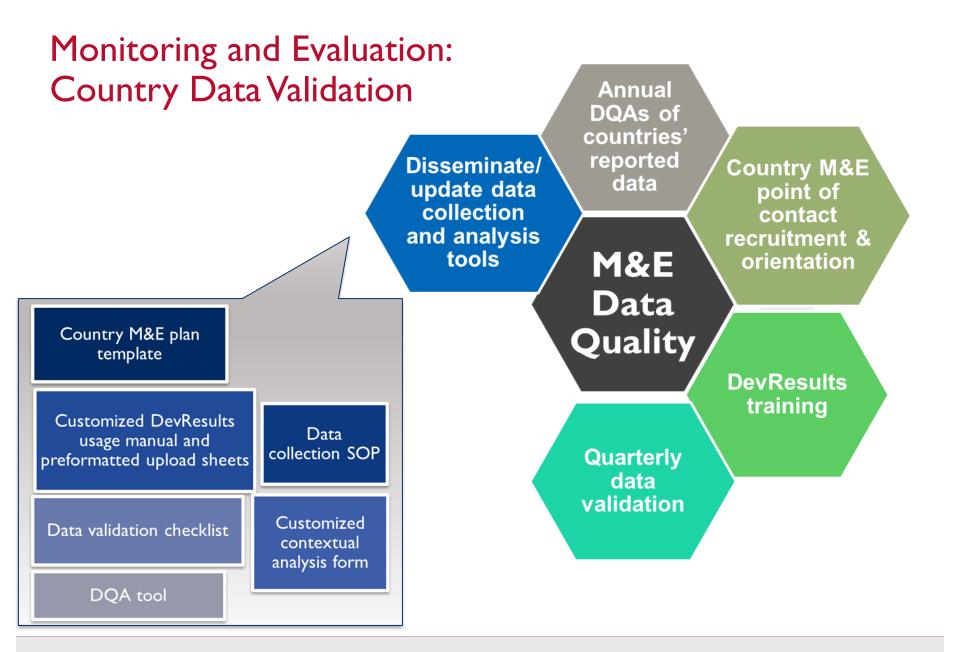


% of required supply plans submitted to GHSC-PSM



Mean absolute percent consumption forecast error





Limitations of Country Monitoring Data

- Availability and Accuracy
 - Data quality varies by country, regions, health element, commodity
 - Data collected across countries is inconsistent making aggregated data less reliable
- Timeliness
 - Country data reported by GHSC-PSM to partners may be out of date
 - Some countries report a quarter behind ("out of cycle")
- Data ownership

Limited potential of data for research uses

Opportunities



- The global FP supply chain is strengthened through collaboration and innovation:
 - RHSC, CARhs, CSP, PPMR, Global FP VAN

 Opportunities for research through the CS Indicators and other datasets

• Enhanced decision-making and research through advancements in country data visibility and quality



Questions?

(Extra slides)

Coordinated Assistance for RH Supplies (CARhs)

- Response-focused (6 months or less)
- Key global-level partners work to respond to imminent FP commodity stock imbalances set to occur within 6 months or less
- Use shared supply chain data and information
- Understand the cause, identify solutions and coordinate a response

CSP and CARhs continuum

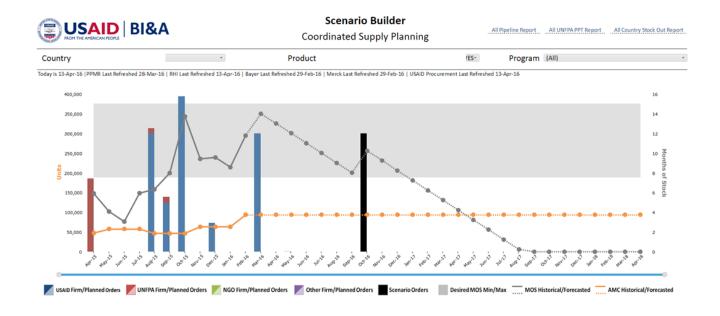


CSP Planning Operations Exceptions (long-term) (short-term)

Prevent Stock Imbalances

Coordinated Supply Planning (CSP)

- Prevention-focused (6-18 month view)
- Uses shared supply chain data and information to better coordinate country shipments and the allocation of resources.



CSP members: UNFPA, USAID, GHSC-PSM, JSI, RHSC, Implant Access Program, and the Clinton Health Access Initiative (CHAI)