

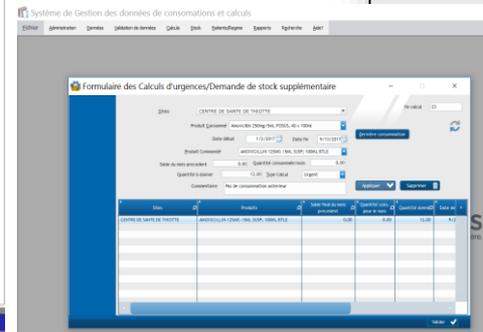
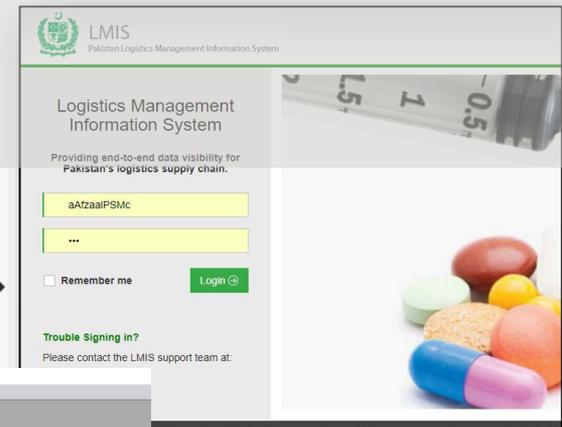
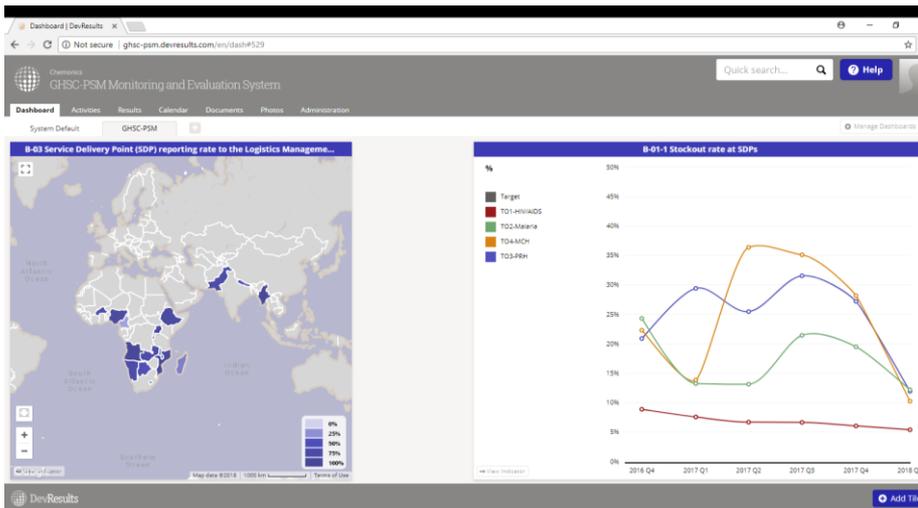


USAID
FROM THE AMERICAN PEOPLE

Increasing Data Visibility to Improve Stock Availability

USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM Procurement and Supply Management

Thidiane Ndoye and Suzanne Gold
February 27, 2018



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

Innovative Partnership



Key Project Objectives



Objective 1

Global Commodity
Procurement &
Logistics



Objective 2

In-Country Systems
Strengthening Technical
Assistance



Objective 3

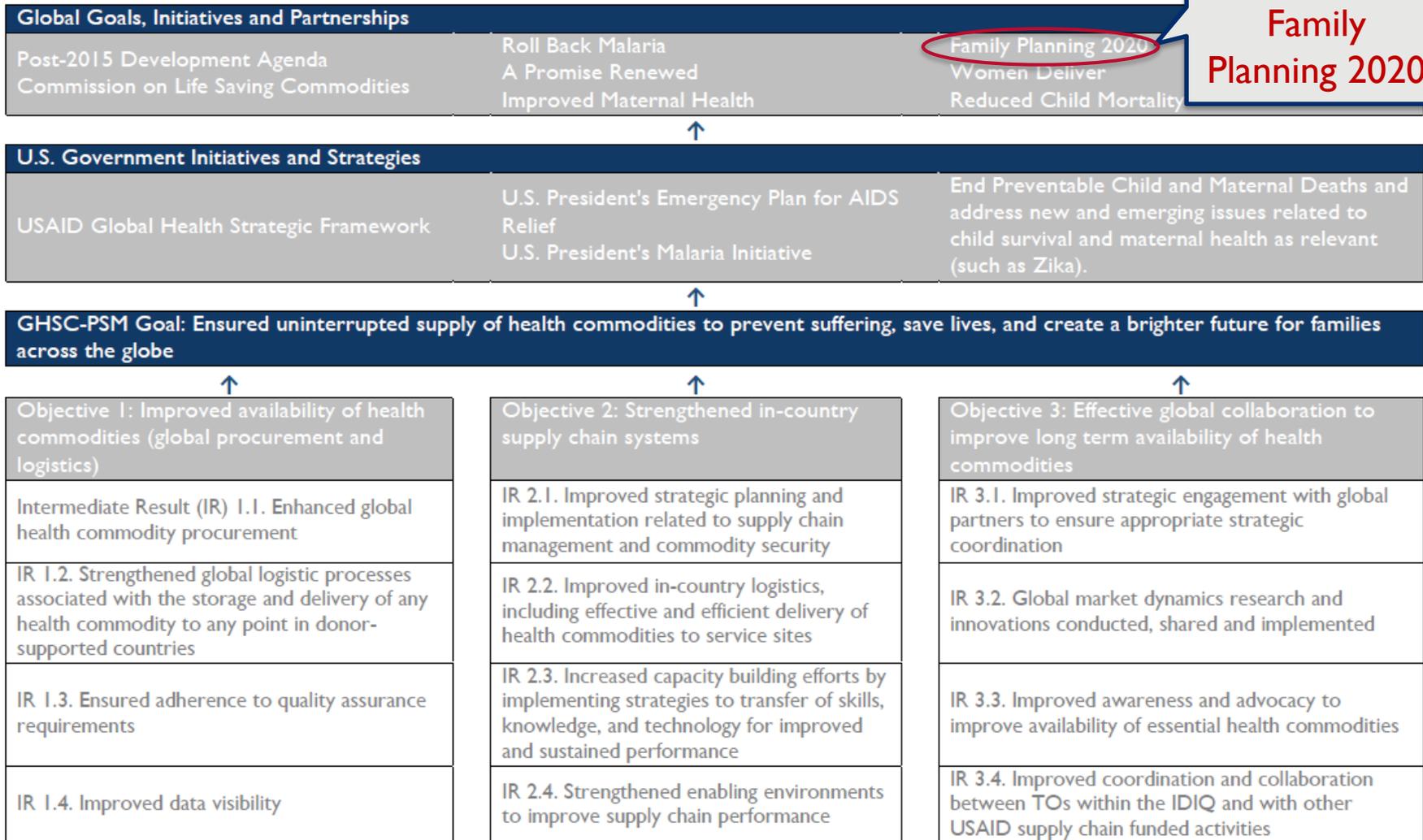
Global Collaboration
(Market Dynamics, KM/C
& Advocacy)

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

**Family
Planning 2020**



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

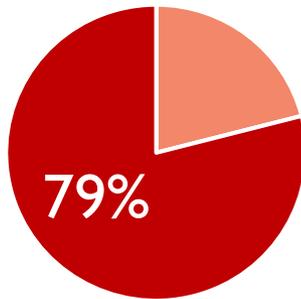
Other Selected Achievements

- 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

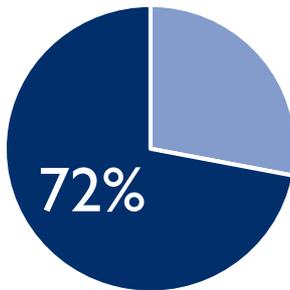
On-time Delivery Performance

Quarter I, FY2018 (Oct-Dec 2017)

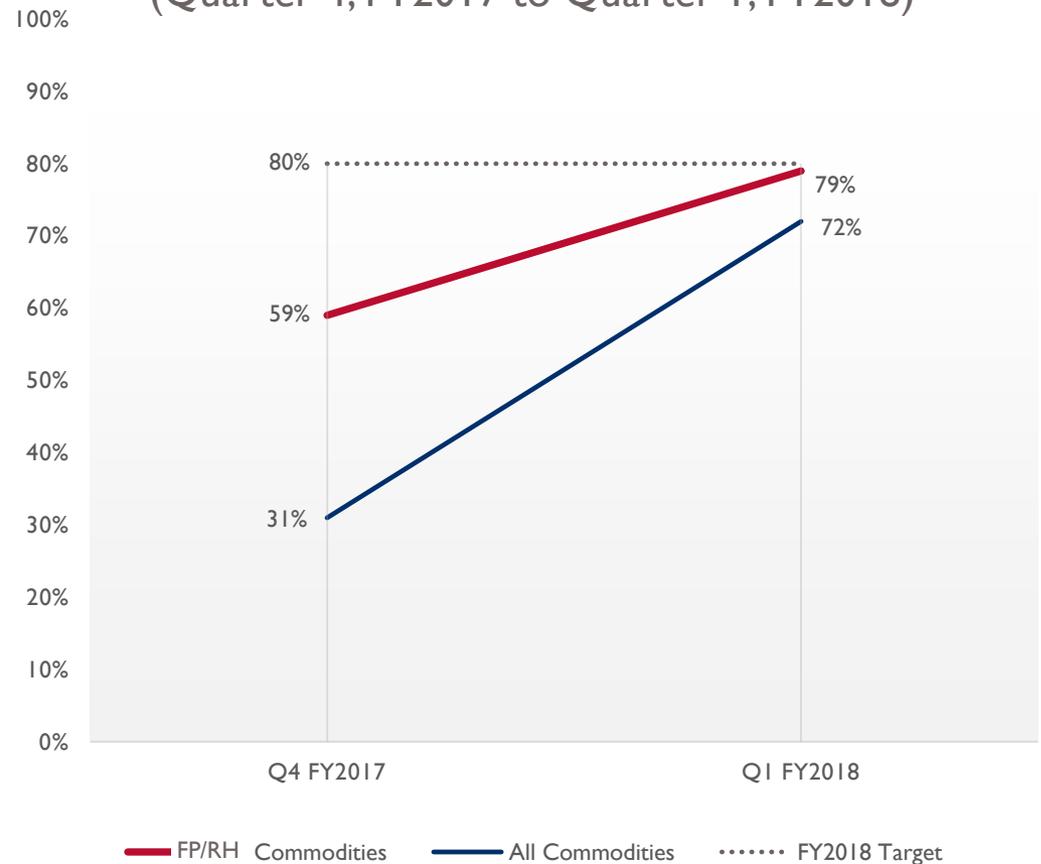
FP/RH Commodities*



All Commodities

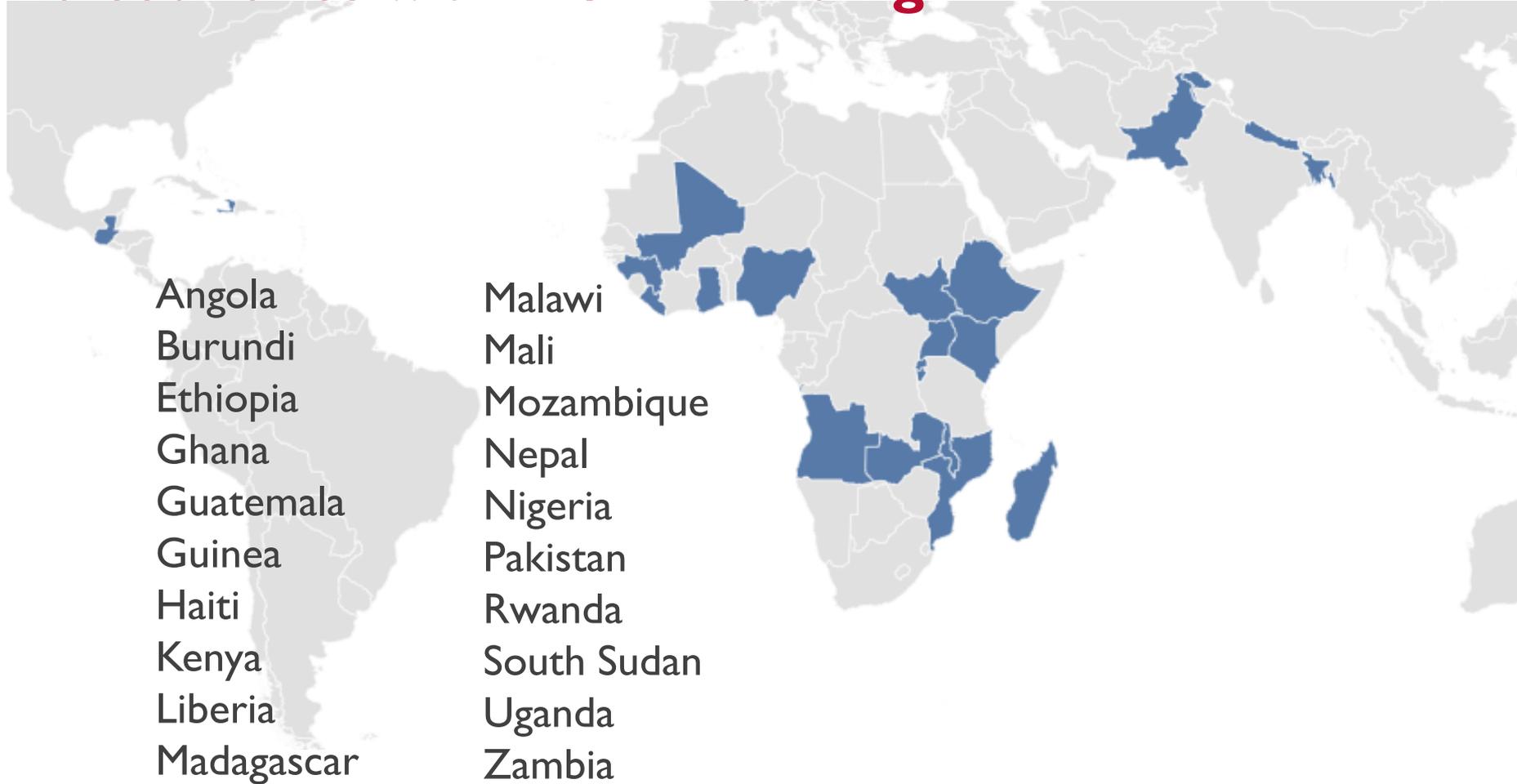


Improvements in On-Time Delivery
(Quarter 4, FY2017 to Quarter I, FY2018)



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

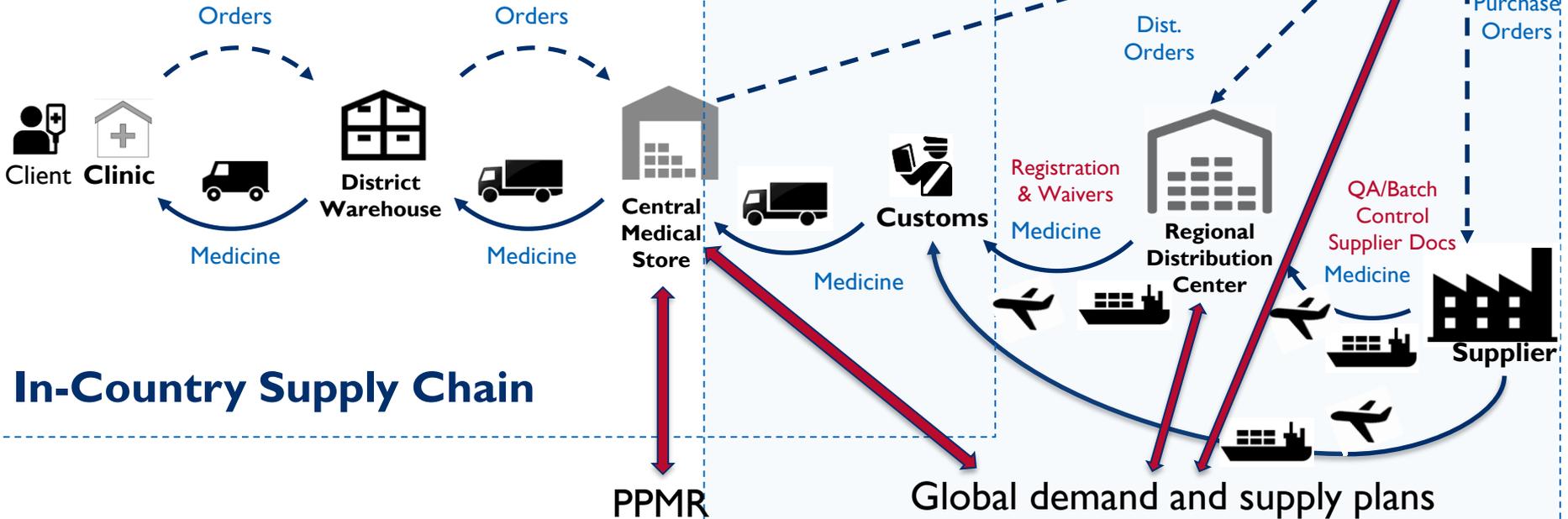
GHSC-PSM is strengthening supply chains in 20 countries with FP/RH funding



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

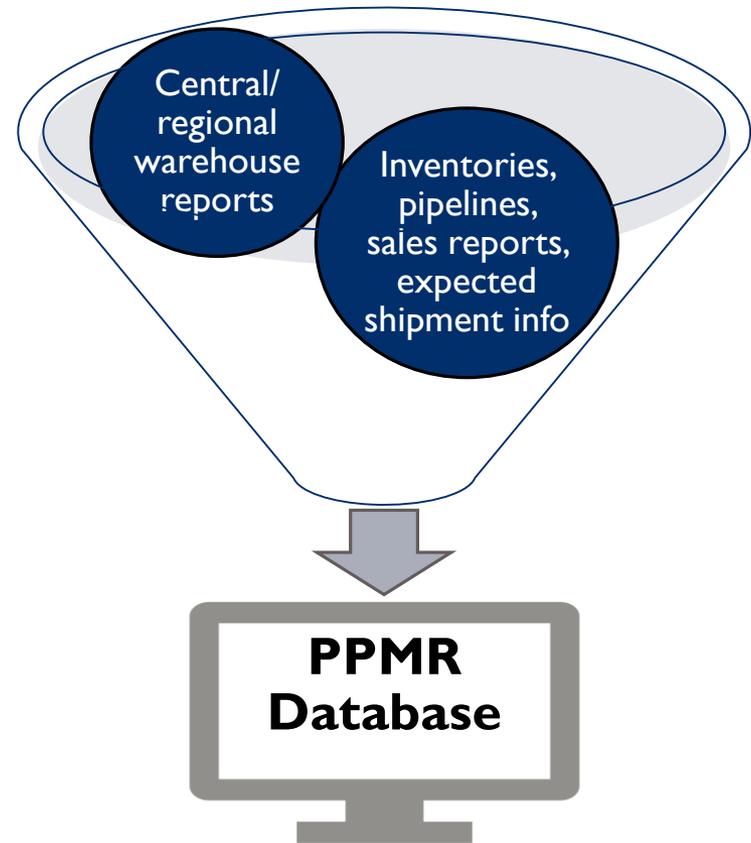
End-to-End Global Supply Chain

GHSC-PSM Global Supply Chain



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

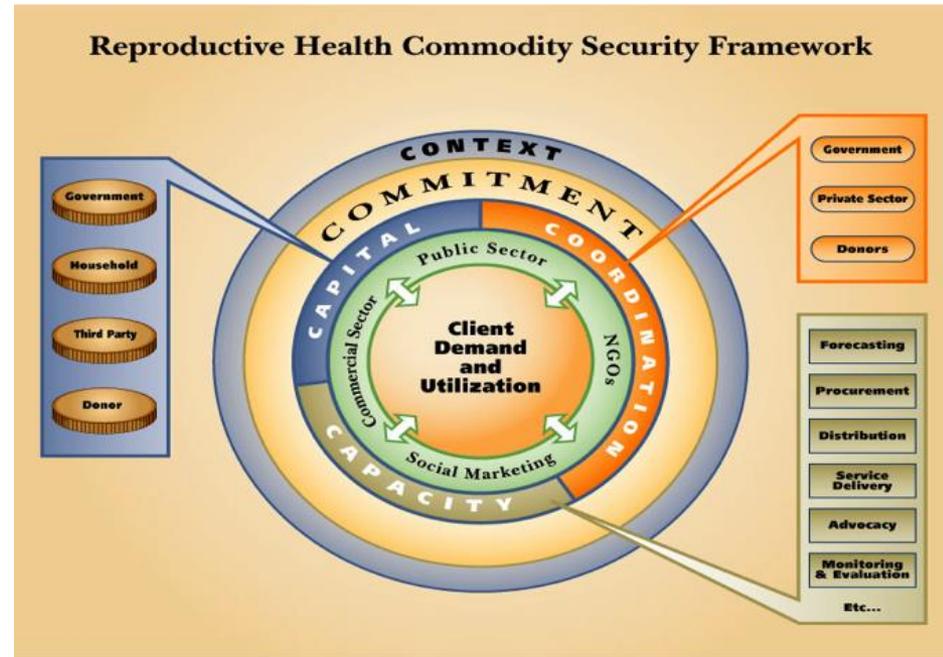


Contraceptive Security (CS) Indicators/Index

- 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

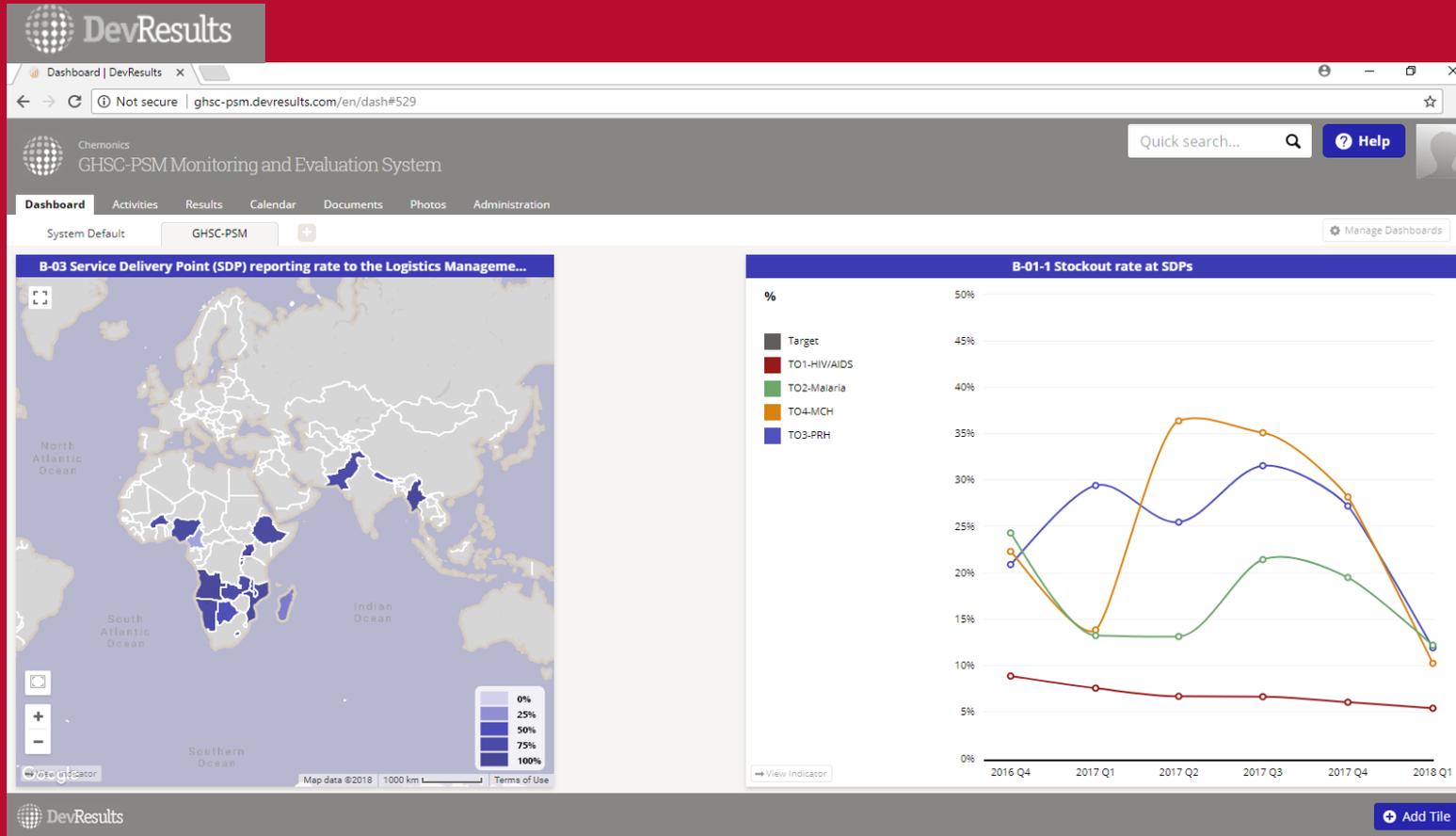


Components

- | | |
|-------------------------------|------------------|
| • 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	✓



Expected Outcomes

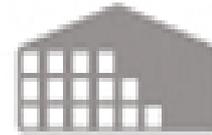
- Increased data visibility
- Increased data quality (timeliness, accuracy, completeness, integrity)
- Increased transparency and accountability
- Greater ability to target supervision to sites most in need
- Improved stock management

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**



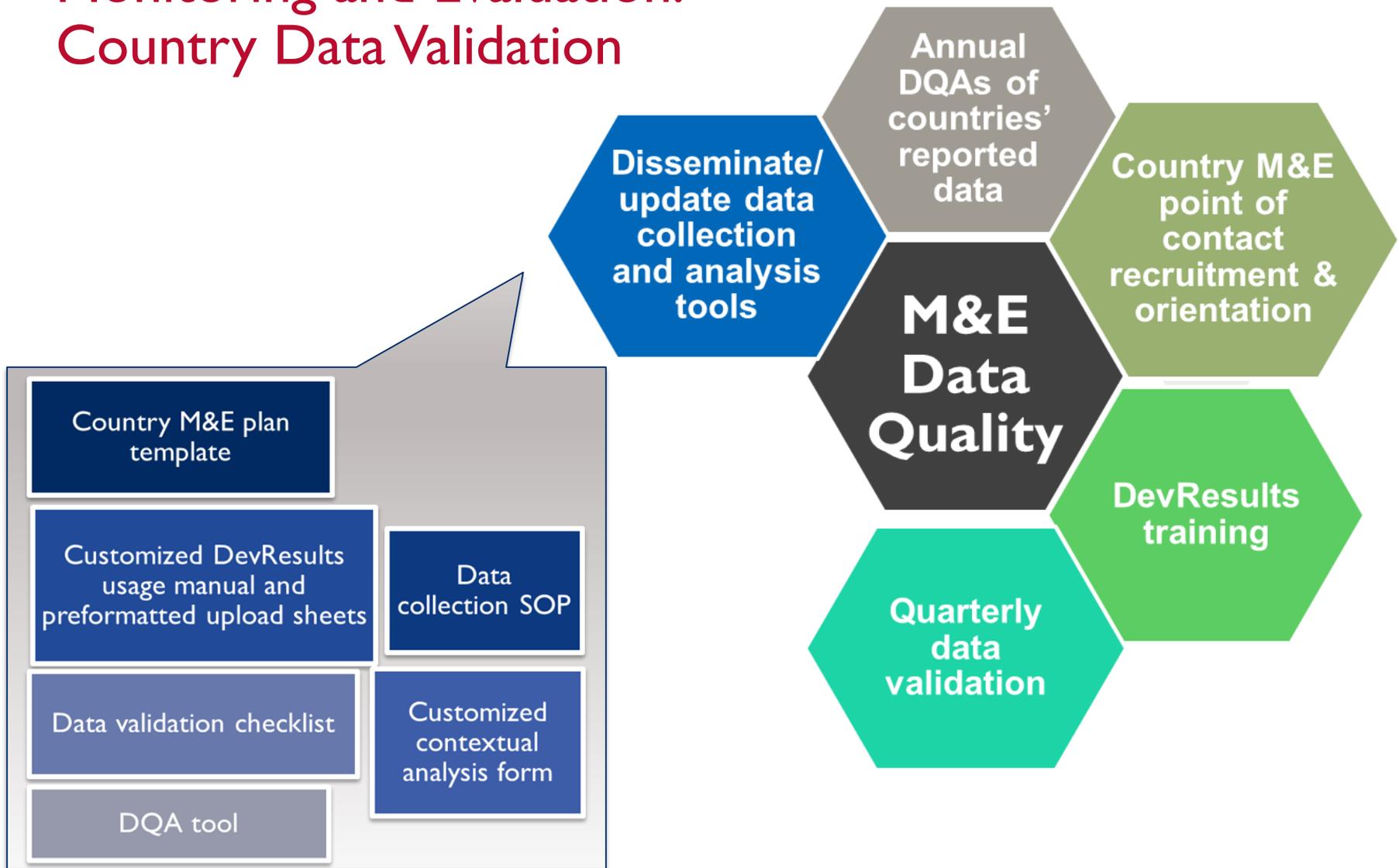
- % of required **supply plans submitted** to GHSC-PSM



- Mean absolute percent **consumption forecast error**



Monitoring and Evaluation: Country Data Validation



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)

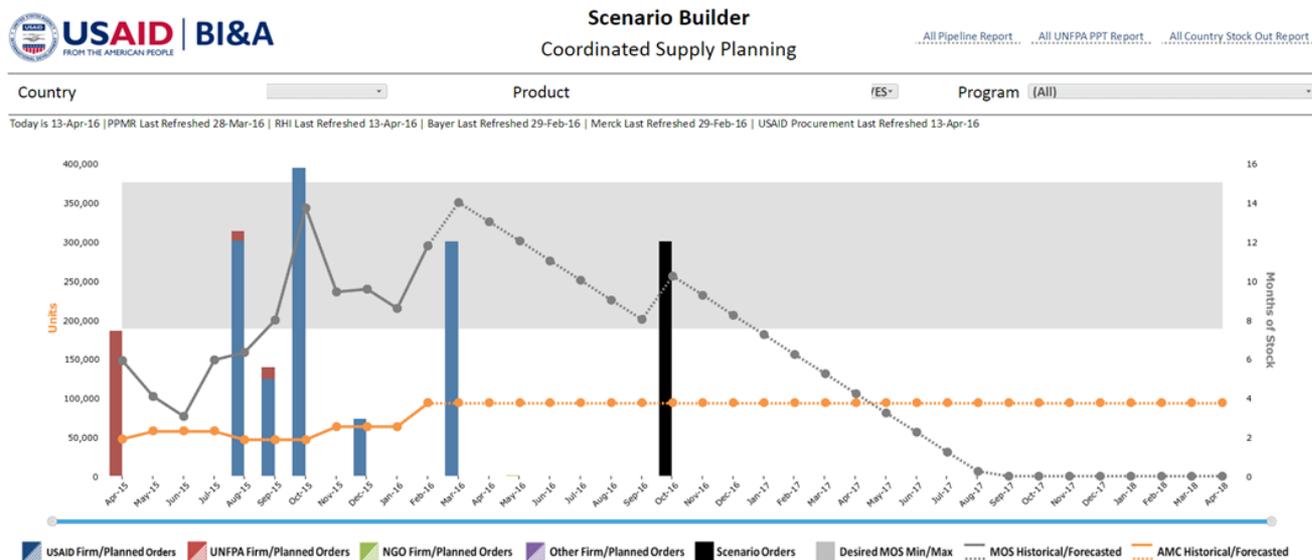
- Response-focused (6 months or less)
- Key global-level partners work to respond to imminent FP commodity stock imbalances set to occur within 6 months or less
- Use shared supply chain data and information
- Understand the cause, identify solutions and coordinate a response

CSP and CARhs continuum



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)