

Improving Availability of RH supplies in Humanitarian Settings

What can we learn from 10+ years of global coordination for routine family planning supplies?

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Presentation Objectives

- To inform the Inter-Agency Working Group on Reproductive Health in Crises (IAWG) about the family planning product data visibility and coordination mechanisms that have been established through the Reproductive Health Supplies Coalition (RHSC).
- To spark discussion on how lessons learned from these efforts can be applied or leveraged in crisis-affected settings to improve access to SRH supplies.

Presentation Outline

- Introduction to the Systems Strengthening Working Group (SSWG) of RHSC
- History of increased data visibility
- People: Who are key actors in the workstreams?
- Policies: How is data shared?
- Deep Dive on Processes and Technology
 - Country data collection platform
 - Coordination mechanism to address unexpected supply crises
 - Coordination mechanism to ensure medium-term supply availability
- Success Factors/Lessons learned
- Looking to the future: The Global Family Planning Visibility and Analytics Network
- Discussion

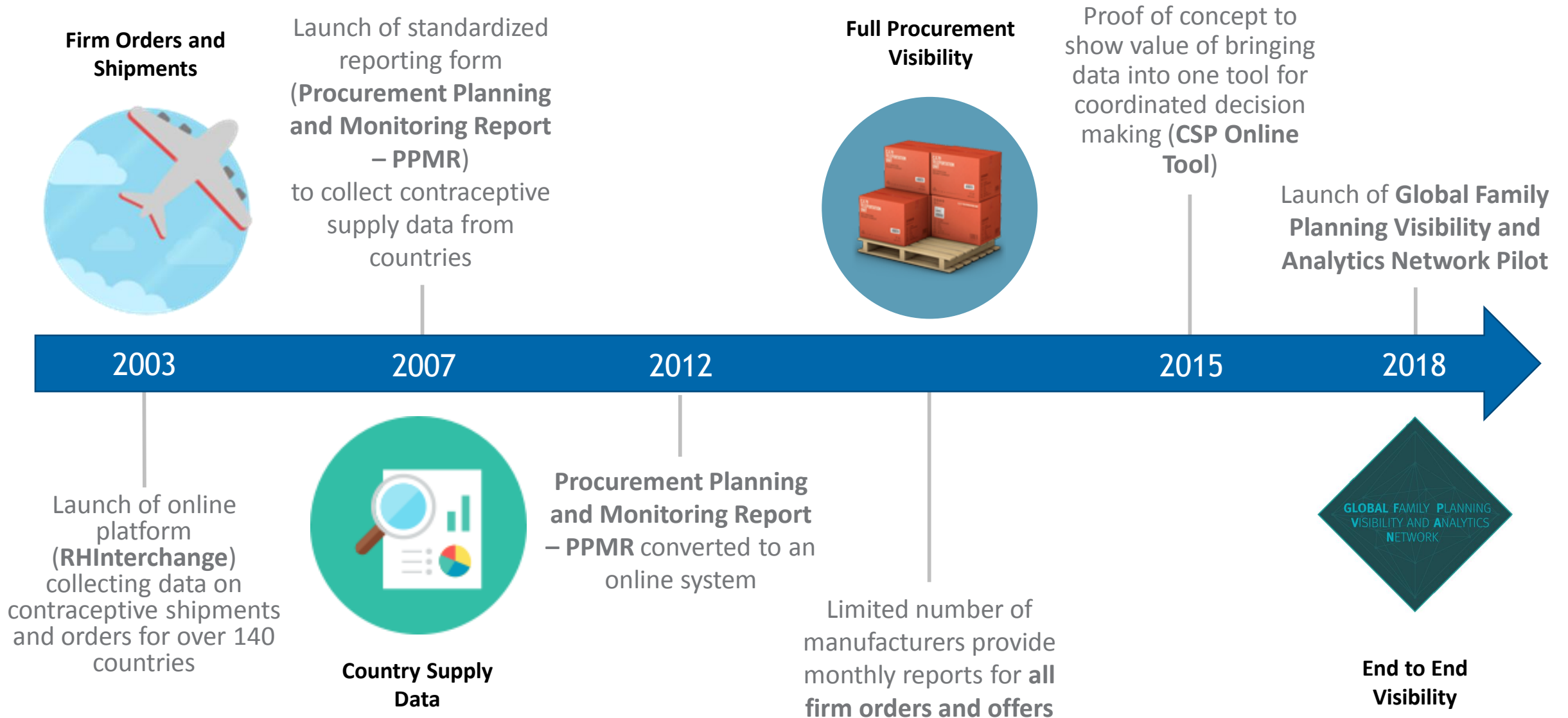
Systems Strengthening Working Group (SSWG)

- Aims to strengthen the global, regional, and country systems needed to ensure reliable and predictable reproductive health supplies.
- Ensure that these systems are better aligned, more data-driven, and more coordinated

The two main workstreams of this group will be discussed today.



History of Increased Data Visibility



People: Who are the key actors in the workstreams?

Global



- UNFPA (CSB, PSB)
- USAID
- GHSC-PSM
- JSI
- CHAI
- RHSC

Regional



- West African Health Organization (WAHO)

Country



- Ministries of Health (MOH)
- UNFPA Country Offices
- USAID Missions
- GHSC-PSM Field Offices
- NGOs (MSI, IPPF, PSI)

Key Supporters

Bill and Melinda Gates Foundation, DFID, FP2020

Policies: How is data shared?

- Data sharing policies vary from very formal (such as non-disclosure agreements with manufacturers) to general principles established as part of the terms of reference of the workstream.
- For broader community - Each online data platform (PPMR, RHInterchange, etc.) has its own requirements for gaining access. Access to detailed data requires a verified username and password.

Deep Dive on Processes and Technology

Country data collection and coordination to address unexpected supply crises

Ellen T. Tompsett, GHSC-PSM

Processes and Technology: Country Data Collection

Procurement Planning and Monitoring Report (PPMR)

- Managed by GHSC-PSM
- Captures information on contraceptive stock and shipment statuses, and other contraceptive security issues, from family planning programs
- Updated monthly or quarterly depending on program
- Primarily reflects stock situation at central level warehouse, though some programs report for multiple levels of the supply chain
- Provides an opportunity for individual programs in each country (MOH, MSI, PSI, etc.) to communicate requests for urgent action to global level partners to:
 - Expedite existing orders
 - Delay/cancel existing orders
 - Create new orders
 - Have support with transferring overstocked products to another country

Processes and Technology: Country Data Collection

Procurement Planning and Monitoring Report (PPMR)

Ministry of Health

				Months of Stock											
Action	Product	No New Data	Date Stock Data Reported	Min	Max	MOS	Status	Supply Chain Level	Quantity On Hand	AMC	Data Source	Receipt Date of Next Shipment	Supplier of Next Shipment	Comment	Action Recommended
View	CT380A IUD		31-03-2018	6	12	11.00	min to max	Central	9,390	850	Warehouse Report	Unknown	Unknown	Adequate stock level. We are expecting for the year 2018 15,500 units from UNFPA.	No CARhs action recommended

Currently 38 countries reporting and 60 programs

Processes and Technology: Responding to Unexpected Supply Crises

Coordinated Assistance for Reproductive Health Supplies (CARhs) Group

- Formed in 2004 to respond to imminent FP commodity stock imbalances (stockouts, shortages, and overstocks) projected to occur in next 0-6 months.
- PPMR was created to support the work of this group
- CARhs relies on requests for action that are communicated by countries/programs via the PPMR to populate its agenda
- CARhs meets monthly to review requests, decide on actions, and respond to country request as possible.
- RHSC is facilitator of group

Processes and Technology: Responding to Unexpected Supply Crises

CARhs Group in action Ex.1

Sept. 2016

Country A reports significant overstock; requests help to transfer

Oct. 2016

UNFPA agrees product can be transferred; WAHO to fund transport

Jan. 2017

Country B identified to receive transfer falls through

Feb. 2017

Country C identified as having shortage of product; wants to receive transfer

Jul. 2017

Country C receives transferred products

CARhs Group in action Ex.2

Nov. 2017

Country X reports they are projecting stockout of COCs in 6 months; requests support for new order as no order underway

Mar. 2018

USAID agrees to provide \$15K in emergency funding support for the requested order

Jun. 2018

Country X expected to receive new order

Deep Dive on Processes and Technology

Coordination to ensure medium-term supply availability

Alexis Heaton, JSI

Processes and Technology: Ensuring Medium-Term Supply Availability

Coordinated Supply Planning Group (CSP)

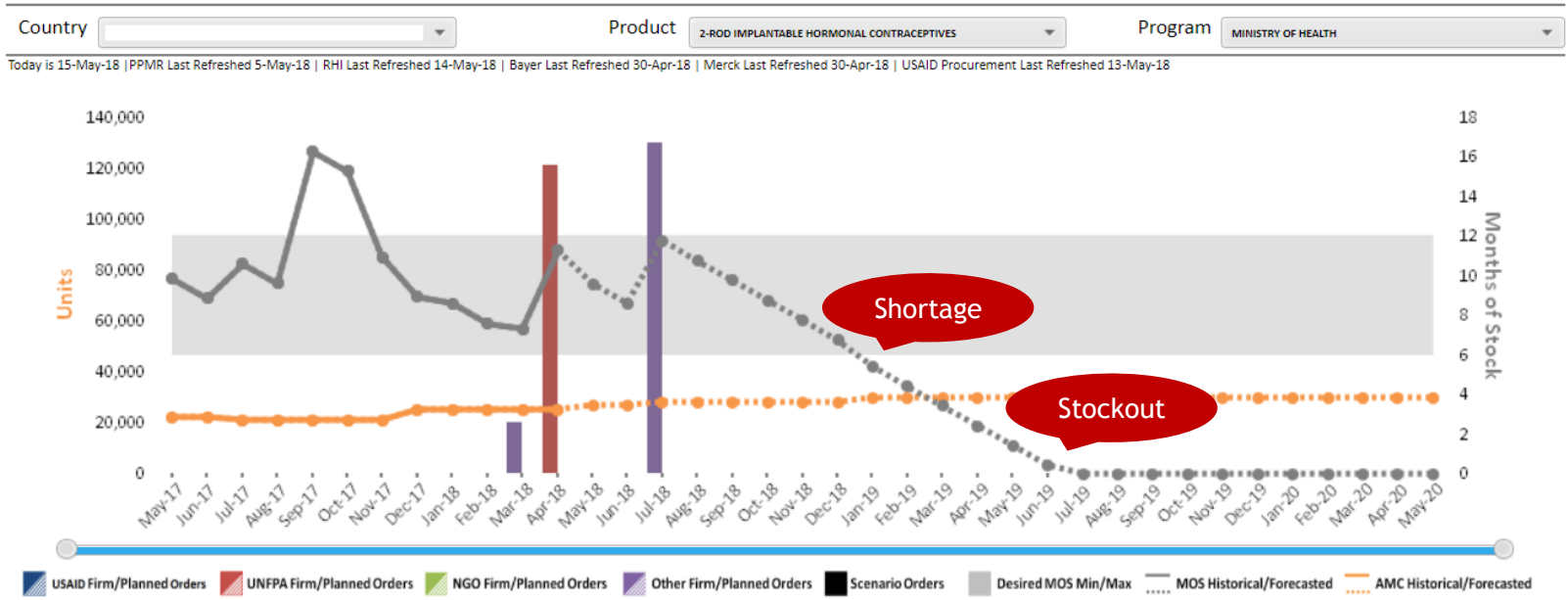
- Formed in 2012 to identify and make recommendations to prevent family planning product stock imbalances over the next 6-15 months (medium-term)
- Leverages increased data visibility to support shared supply chain data and information across two institutional procurers (UNFPA and USAID) and strengthened coordination to meet country supply needs in resource constrained environment.
- Monthly meetings to review individual country stock issues; discuss solutions to market-level production constraints; discuss country funding gaps; and plan for annual product forecasts.
- JSI is facilitator of group

Processes and Technology: Ensuring Medium-Term Supply Availability

Coordinated Supply Planning Group (CSP) Online Tool

Brings country and shipment data together in one tool

- Shipment data directly from manufacturers (implants)
- Shipment data from two main procurers/donors for other FP products (UNFPA and USAID)
- Stock, consumption, max-min levels from standardized country reports (PPMR)



Processes and Technology: Ensuring Medium-Term Supply Availability

CSP Group in action Ex. 1

Mar. 2017

CSP works with Country A to estimate ~\$5M FP commodity funding gap for 2017; shares with UNFPA, USAID, FP2020

Oct. 2017

UNFPA and USAID mobilize ~\$1.9M in additional funding for Country A to avoid stockouts

Mar. 2018

Country A receives new shipments; stockouts averted

CSP Group in action Ex. 2

Nov. 2016

CSP has been monitoring a significant overstock of 2-rod implants in Country B. CSP flags that a USAID order to arrive in May 2017 will exacerbate existing overstock

Jan. 2017

USAID confers with Mission and order is cancelled; saving approximately \$590K

Key Success Factors

- **Dedicated Human Resources**
 - UNFPA and USAID: Participation in groups is part of high-level strategy
 - JSI, CHAI, GHSC-PSM: Donors have provided funding to support data collection, analytics, and technical support roles that these partners play for both groups
- Work is recognized by the community as under the RHSC umbrella
- **MOH buy-in** is key to ensuring sustainability of reporting and engagement
- Individuals at global level are assigned to monitor countries based on language abilities/previous experience
- **Formalized processes and standard operating procedures** - process continues even if people change
- **Commitment to open data sharing, dialogue, and trust** between procurers to meet both organization's ultimate goal of maintaining FP product availability

Lessons Learned

- Process grew organically over time within many constraints; as stakeholders seek to replicate, **suggest engaging in a strategic planning process with short, medium, and long-term goals**
- **Process very focused on “first kilometer” of supply chain; significant work still needed in-country to ensure availability at the “last kilometer”**
- Data visibility tools built on separate platforms and managed by different partners; **ideal would be to have one platform that collects and analyzes all available data in a meaningful way.**
- **OK to start with “low-tech” tools; once processes are in place, explore more sophisticated technology**
- Not enough to have the right organizations in the room - **need to have the right people from each organization** (decision-makers, direct access to data needed)
- **With more data visibility comes more issues!** Be prepared to “find” problems that were hidden.
- **Processes very manual and time-intensive; constrained in # of countries and products can monitor**
- Separation between short- and medium-term is somewhat arbitrary in our context; **Looking to streamline CARhs and CSP to one workflow to avoid duplication and best utilize available resources.**

Looking to the Future

Global Family Planning Visibility and Analytics Network

Sarah Kozlen, RHSC

Looking to the Future: What is the Global FP VAN?



A virtual collaborative space where the FP community uses the same data to make supply chain decisions together.

“You cannot manage what you cannot see”

Looking to the Future: Global FP VAN Conceptual Framework



Looking to the Future: Global FP VAN Pilot

Timeframe

Pilot will last 12 months: May 2018-May 2019

Currently in the contracting phase with the technology vendor

Countries

Two countries selected by Steering Committee to participate in pilot: Malawi and Nigeria

Products

Pilot will cover 2 FP product categories : Oral Contraceptives and Implants

4 Manufacturers : Bayer, Mylan, Merck, Shanghai Dahua

Partners

USAID, UNFPA, GHSC-PSM, JSI, CHAI, MOHs, Manufacturers

Looking to the Future: Expectations for Global FP VAN Pilot

- Improved end-to-end and simultaneous data visibility for procurers, manufacturers, countries, planners and analysts
- Increased country in-bound visibility into shipments, orders and lead time.
- Improved manufacturer visibility to country and donor data to identify trends to respond to demand and make better operational plans
- Reduced manual data flow and overlap in data management
- Efficiencies and visibility allow:
 - Transformation of processes between CSP/CARhs, countries, suppliers;
 - Expanded product and country coverage
- Successes could be **replicated for other FP products/health areas**, leading to **more timely** and **cost-effective** delivery of commodities to countries

Thank you!

Contact us at:

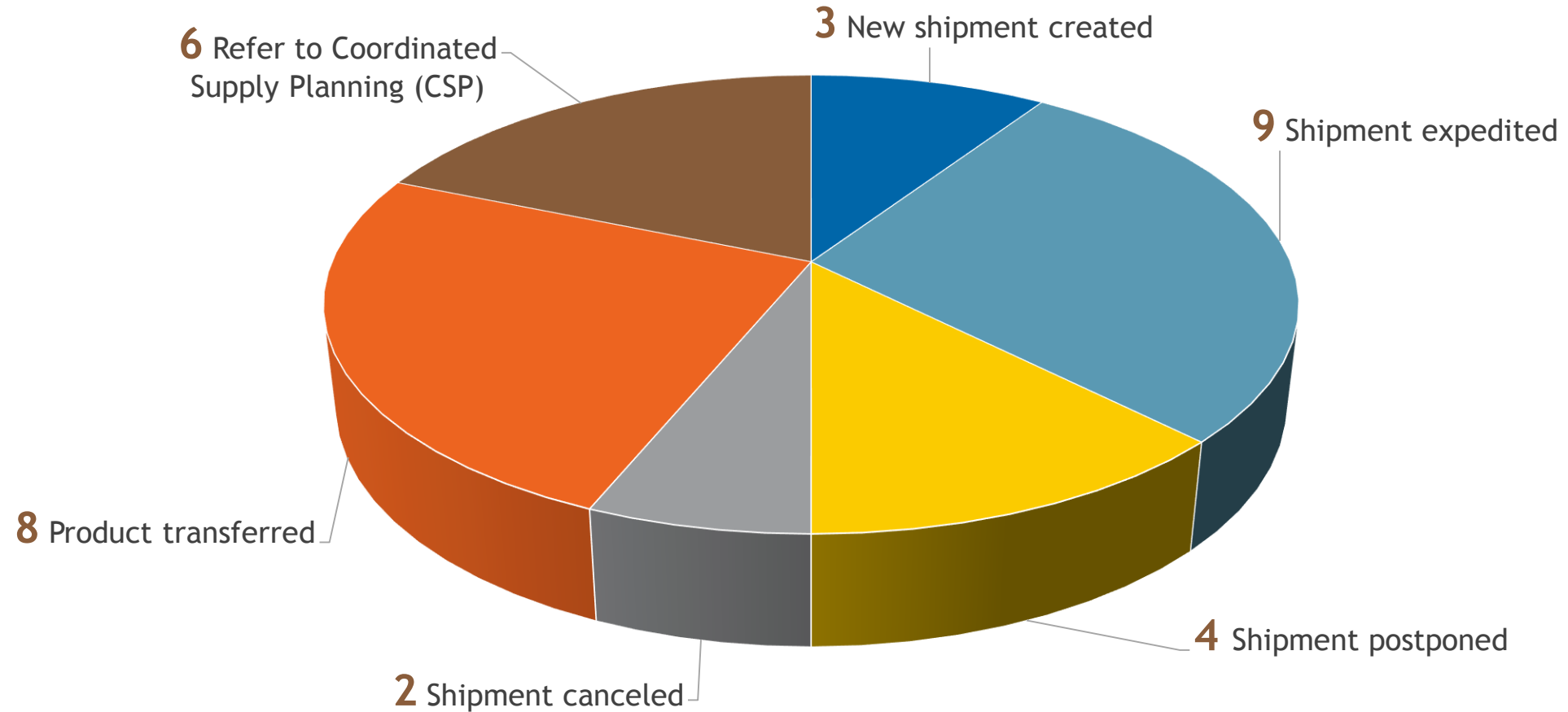
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CARhs Outcomes January - Dec 2017



CSP's 2017 Action Summary

Through the identification and review of 102 unique issues for 34 countries in 2017, CSP:

- Helped provide countries with an additional 7 million couple years of protection (CYPs)
- Helped place additional orders to avert shortages and stockouts worth **\$12.4 M for 14 countries across 10 products** in 2017
- CSP recommended canceling or reducing orders that were not needed, valued at \$1.8 M
- CSP recommended delaying orders to prevent potential overstocks worth \$1.0 M
- CSP helped facilitate a transfer worth \$369k, potentially averting expiries

Global FP VAN Partnership & Governance

