

Supporting FP2020 Goals through Innovation in Supply Chain Optimization

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October 14, 2016



GENERAL MEMBERSHIP MEETING
— of the —

**REPRODUCTIVE HEALTH
SUPPLIES COALITION**

10-14 OCTOBER 2016

#RHSUPPLIES2016



Reproductive Health
SUPPLIES COALITION

ONE OF SIX PROJECTS

THE USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM

The **USAID Global Health Supply Chain** includes six projects to strengthen health supply chain systems. The Procurement and Supply Management project specifically provides commodity procurement and logistics services, strengthens supply chain systems, and promotes global collaboration.

Procurement and Supply Management

To improve the procurement and shipping of health commodities and build sustainable country systems.

Rapid Test Kits

To improve the procurement and shipping of HIV rapid test kits.

Technical assistance

Provides technical assistance on supply chains to strengthen country systems.

Innovations and Research

Conducts research and development for health supply chains and related commodity and security issues.

Quality Assurance

provides quality assurance for procured commodities as well as technical assistance to strengthen country systems to do the same.

Business Intelligence and Analytics

collects and integrates data across programs to support the program's management and coordination.

USAID GLOBAL HEALTH SUPPLY CHAIN PROGRAM PROCUREMENT AND SUPPLY MANAGEMENT (GHSC-PSM)

SUPPORTING USAID'S FP/RH AND MCH GLOBAL COMMITMENTS

Sustainable Development Goal 2030

- In USAID priority countries, at least 75 percent of demand for family planning is met by modern contraception

FP2020 Goal

- Assist countries in meeting FP2020 commitments

MCH Goal

- End Preventable Child and Maternal Deaths (EPCMD) and to address new and emerging issues related to child survival and maternal health such as Zika

Immediate

- Accelerate progress toward FP2020, 2030 and EPCMD goals

INNOVATIVE PARTNERSHIP



PROJECT OBJECTIVES



Objective 1: Global Supply Chain

- *Health Commodity Procurement*
- *Logistics*
- *Health Commodity Quality Assurance*
- *Data Visibility*



Objective 2: Supply Chain Systems Strengthening

- *Strategic Planning*
- *In-country Warehousing and Logistics*
- *Capacity Building*
- *Enabling Environments*



Objective 3: Strategic Engagement

- *Global Collaboration*
- *Market Dynamics*
- *Knowledge Management and Communication*
- *Advocacy*

Global Supply Chain

KEY NEW FEATURES

- Consolidated HIV/AIDS, malaria and population, reproductive health and essential medicines supply chains
- Commodity Councils
- Highly integrated MIS solution
- New forecasting and supply planning tools with advanced analytics
- End-to-end supply chain visibility
- 4PL control tower
- Lean Six Sigma/continuous improvement



GHSC-PSM Global Supply Chain Command Center

WHAT IS A COMMODITY COUNCIL?

Definition

A cross-functional group, charged with formulating commodity-centric supplier strategies, executed locally

Key Principles

- Robust governance
- Enterprise-wide commodity expertise
- From item-based to commodity (class of items)-based sourcing strategies
- Commodity expertise, augmented by process expertise
- Holistic view of the market & supplier base
- Persistent structure



CONTRACEPTIVE COMMODITY COUNCIL 2016 PRIORITIES

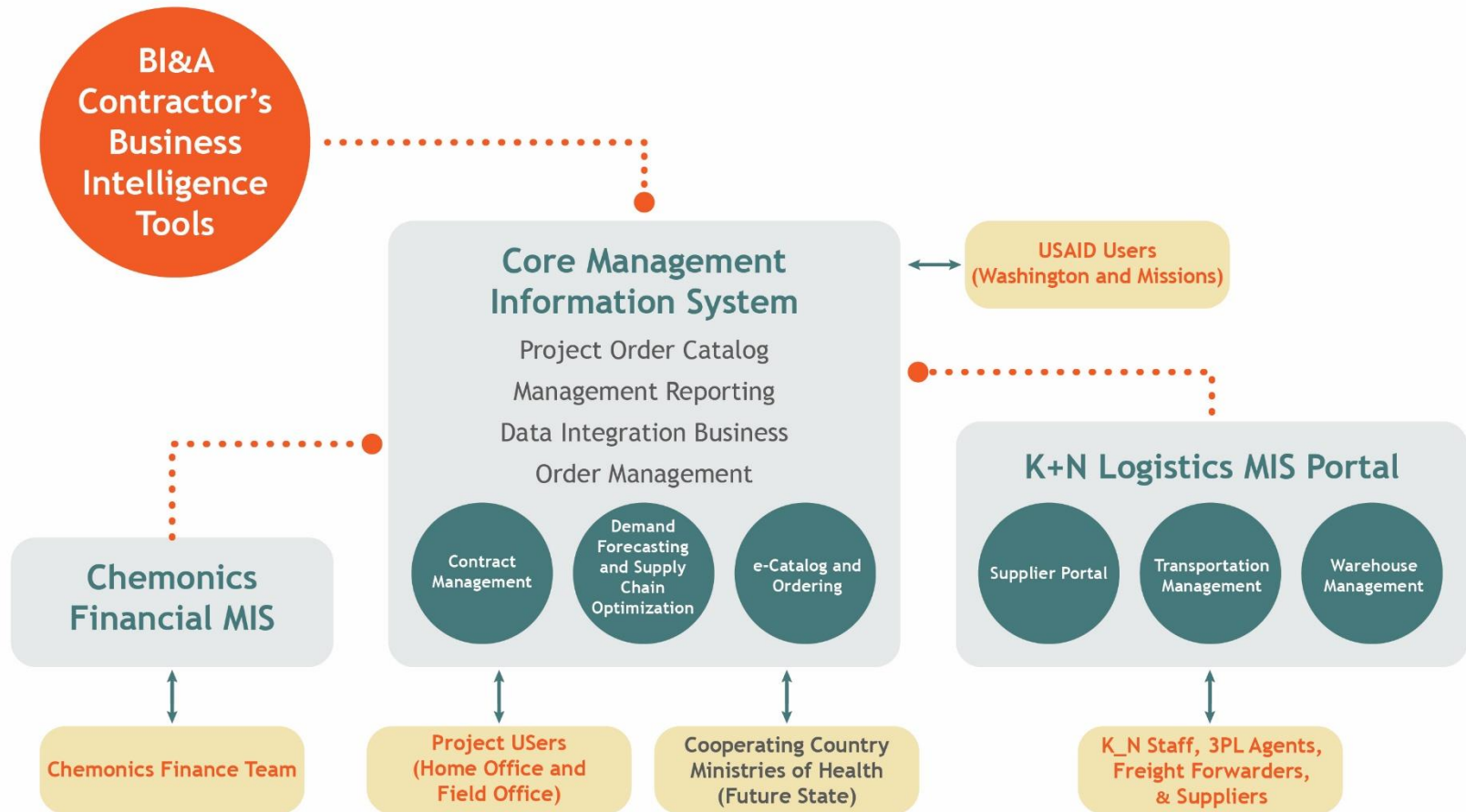
Product-Specific

- Expand combined oral contraceptive, DMPA IM, and 2-rod implant supply base
- Enable healthy market for IUDs
- Enable healthy market for male condoms; leverage VMI services for male condoms
- Expand the personal lubricants supply base

Cross-Cutting

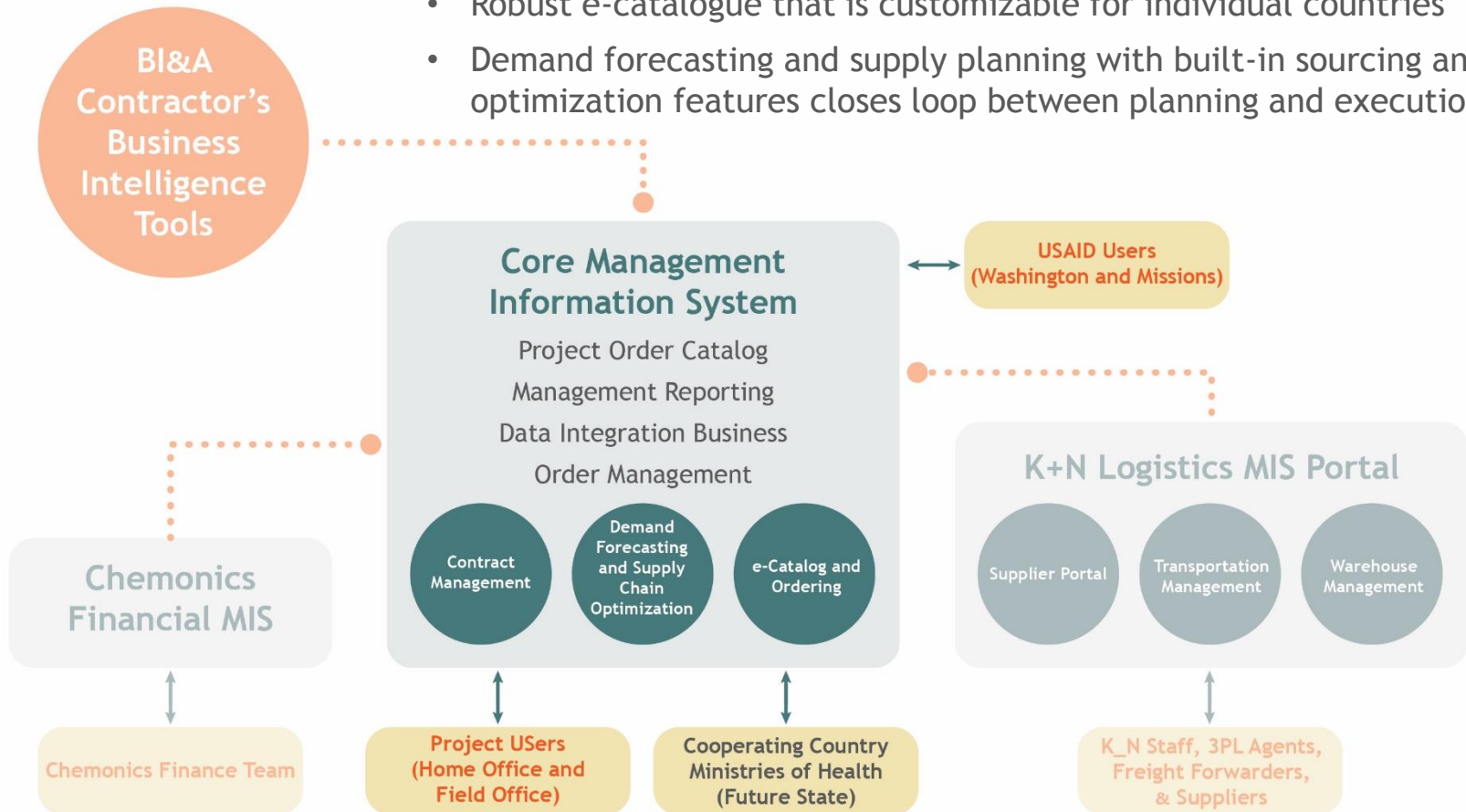
- Registration management
- Harmonize with UNFPA
- Harmonize procurement strategies with global stakeholders (per FP2020 recommendations)

GHSC-PSM MIS Unified Architecture



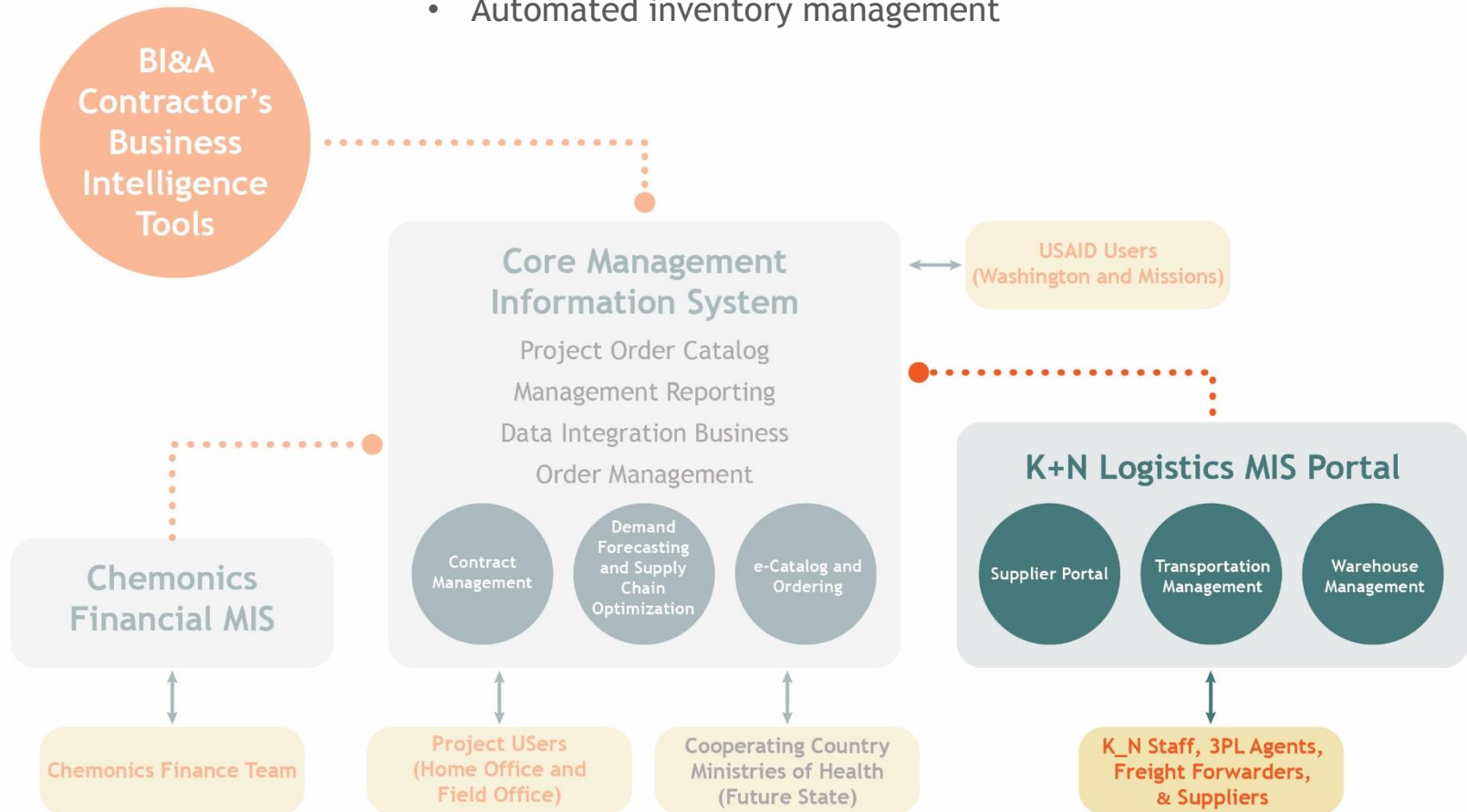
END-TO-END VISIBILITY

- Unified architecture with seamless integration of systems and tools
- Robust e-catalogue that is customizable for individual countries
- Demand forecasting and supply planning with built-in sourcing and optimization features closes loop between planning and execution



4PL CONTROL TOWER APPROACH

- Real-time logistics and procurement data visibility
- Automated inventory management



Supply Chain System Strengthening

BUILDING ON PAST SUCCESS

Leverage innovative, world class approaches to achieve transformational supply chain operations and build sustainable capacity

- Build on and move from traditional models to participatory approaches
- Empower stakeholders to lead and to
- Utilize methodologies and tools that enable them to evolve their systems



GUIDING PRINCIPLES

- 1** Strategic Planning
Fostering country ownership through **systematic government-led strategic planning** using proven tools [e.g. SC360 by McKinsey]
 - 2** In-Country Logistics
Systematically designing, optimizing supply chains with the engagement of the private sector and the application of private sector best practices [e.g. HealthCheck by IBM]
 - 3** Data Visibility and Info. Systems
Customizing information systems to the country context with advanced analytics and creative, visual reporting capabilities for optimal decision-making
 - 4** Capacity Building
Capacity building beyond training: organizational and workforce development [e.g. Continuous Quality Improvement by URC]
 - 5** Enabling Environments
Support stakeholders to adapt and institute quality management systems and processes and empower **governance and leadership**
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EXCELLENCE IN EXECUTION

The 'How'

Focus on both the institutional and the individual

- **Lean thinking**
 - Change how we approach our work
- **Governance / Leadership**
 - Key to sustainable change at the country level
- **Capacity Building**
 - Organization and people development
- **Emphasis**
 - Roles and responsibilities
 - Accountability
 - Behavioral changes
 - Transparent and clear communications
 - Technology

ADVANCED ANALYTICS AND DIAGNOSTICS

- Quality Data is the key to driving change and improvement in all areas of the business
- Use advanced analytics and diagnostic tools to optimize supply chain operations, improve customer service and lower costs
- Researching new tools and technologies for forecasting and quantification, inventory management and capturing data nationwide from the Central Medical Store to the last mile

CURRENT COUNTRY PROGRAM PRESENCE

USAID PRH Priority Countries

- Angola
- Burundi*
- Central America
- Ethiopia*
- Ghana*
- Haiti*
- Liberia*
- Madagascar*
- Malawi*
- Mozambique*
- Nepal*
- Nigeria*
- Pakistan*
- Rwanda*
- South Sudan
- Zambia*

Non-Reproductive Health

- Botswana
- Burkina Faso*
- Burma*
- Cambodia
- Cameroon*
- Caribbean
- Guinea
- Guyana
- Indonesia
- Lesotho*
- Namibia
- Uganda*
- Vietnam
- Zimbabwe*

** Denotes operational as of October 5, 2016*

Strategic Engagement

STRATEGIC ENGAGEMENT AT ALL LEVELS

- **Health Areas:** High-level focal point for **global collaboration** in HIV/AIDS, malaria, and population and reproductive health
- **Market Dynamics:** Insightful global and country-level data analysis and policy review
- **Communities:** High-quality **KM/Communications** tools and strategies to extend audience reach, disseminate data and information, engage communities and build networks to drive change
- **Local, global agendas:** Strategic **advocacy** based on key data and learning to shape thought leadership and foster strategic partnerships

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THANK YOU



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