



Delivering supplies for reproductive health results

Technology and Innovation Initiatives

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Agenda

- Introduction to the Procurement Services Branch of UNFPA
- Innovation through:
 - Coordinated Supply Planning (CSP)
 - Track- and trace
 - Joint data hub
- Q&A

Delivering supplies for reproductive health results

UNFPA Procurement Services Branch has been providing sexual and reproductive health supplies for the developing world for over 40 years. Our expertise extends to managing a global supply chain that responds to the needs of our partners in development.

UNFPA partners with governments, program donors and NGOs that benefit from the volume pricing and quality assurance that come with products procured from UNFPA suppliers.



Total PSB procurement 2014: \$216 Million

\$132M

Contraceptives

\$25M

Medical equipment

\$12M

Pharmaceuticals

RH commodities = 78% of total PSB spend in 2014

Procurement & Supply Management Activities:

Technology and Innovation Initiatives

Coordinated Supply Planning

- Coordinate planned shipments to avoid duplications, pre-empt stock-outs and secure supplies
- Develop long term forecasts for key items
- Partnership with major stakeholders:
USAID, CHAI, WDI, JSI, Gates

Track & Trace

Real-time data for management

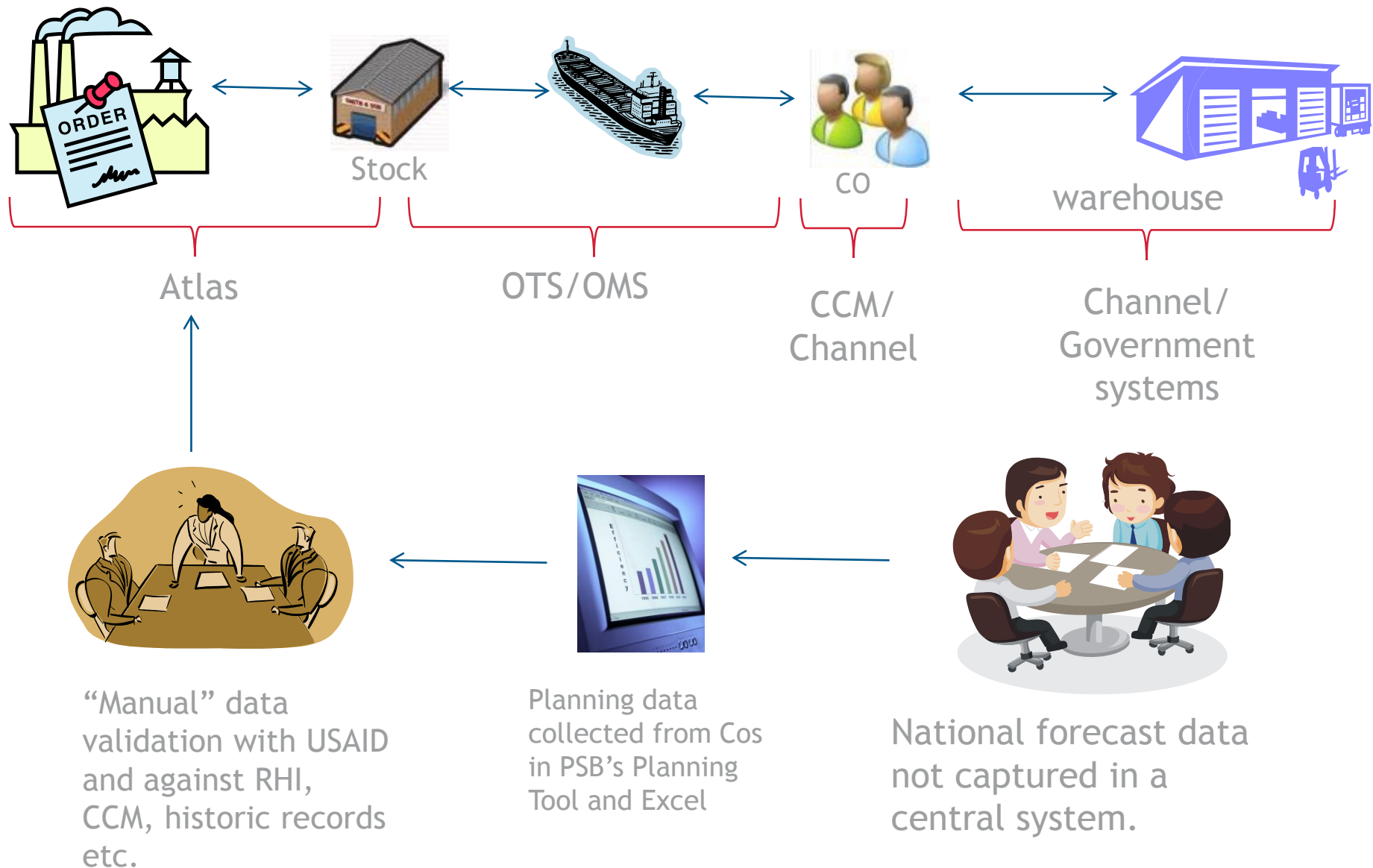


Inter-Agency data hub

to capture all information

UNFPA's Supply Chain Today:

Many manual processes and non-integrated systems



Coordinated Supply Planning (CSP)

Benefits:

Visibility into country forecast data, stock-levels and sharing of procurement plans between UNFPA and USAID leads to reduction in stock-outs, as:

- ✓ Optimized allocation of scarce products to countries most in need (i.e. shift from overstock to countries with imminent stock-out)
- ✓ Increased potential for market shaping and risk-taking appetite for suppliers: holding inventory, increasing production capacity, amenable to reduce prices (e.g. implants), take part in prequalification programme, etc.
- ✓ Possibly increased donor commitments (long-term)
- ✓ Reduce costly emergency air shipments
- ✓ More streamlined processes, fewer transactions for everyone

Outcomes of CSP Activities

- Request for large quantities of Jadelle Implants by UNFPA country office to be delivered in September 2015 revealed a **potential overstock situation** in country. Request was made to split shipment, releasing quantity of **goods for other countries**
- In validating GPRHCS requests from UNFPA country offices, 3.8 millions vials of Depo Provera Injectable Contraceptives were identified as appropriate to shift from UNFPA to USAID to **achieve faster delivery** and reduce demand on GPRHCS funds



Track and Trace

Joint USAID-UNFPA Collaboration: Ethiopia pilot test









Test Hub

10

Invoice

×

Payment Terms

USD

3042

137.8



HCMIS Barcode Reader

USAID | DELIVER PROJECT Productivity

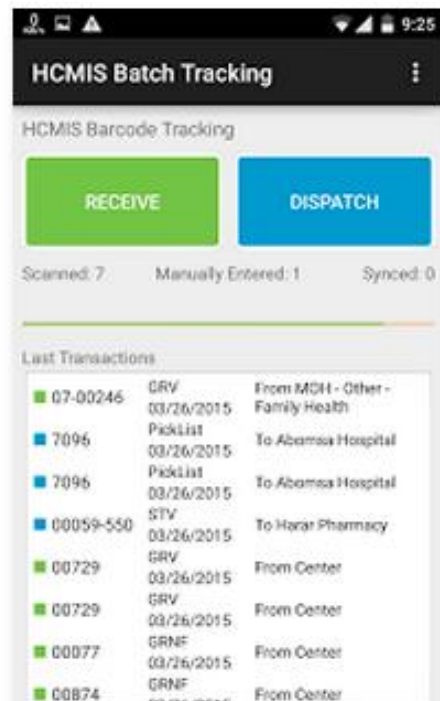
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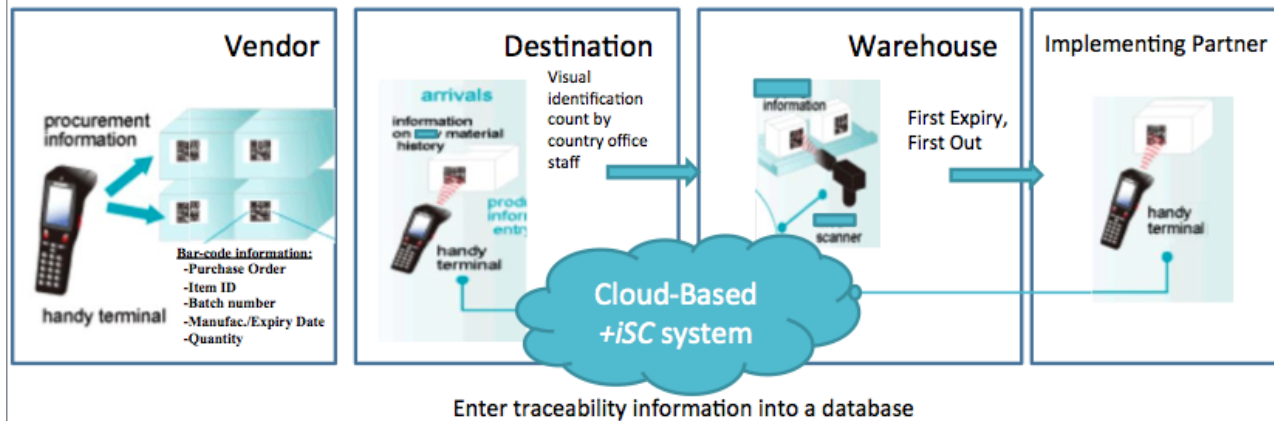
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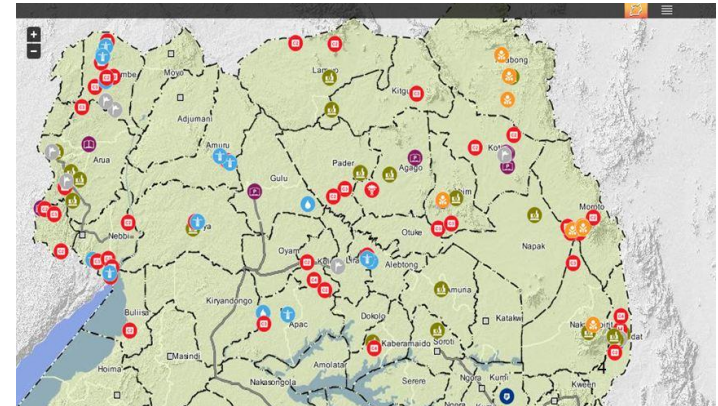
The HCMIS GS1 Barcode Reader app scans the GTINs of pharmaceutical products during transactions to extract information about the product including the batch number, expiry date and

Benefits: Enhanced Programme delivery incl. monitoring and evaluation

By linking up with national eLMIS systems, UNFPA and partners can get full visibility into the in-country supply chain:



In-country programme monitoring (data visualisation sample)



Benefits: Product Authentication and prevention of product leakages

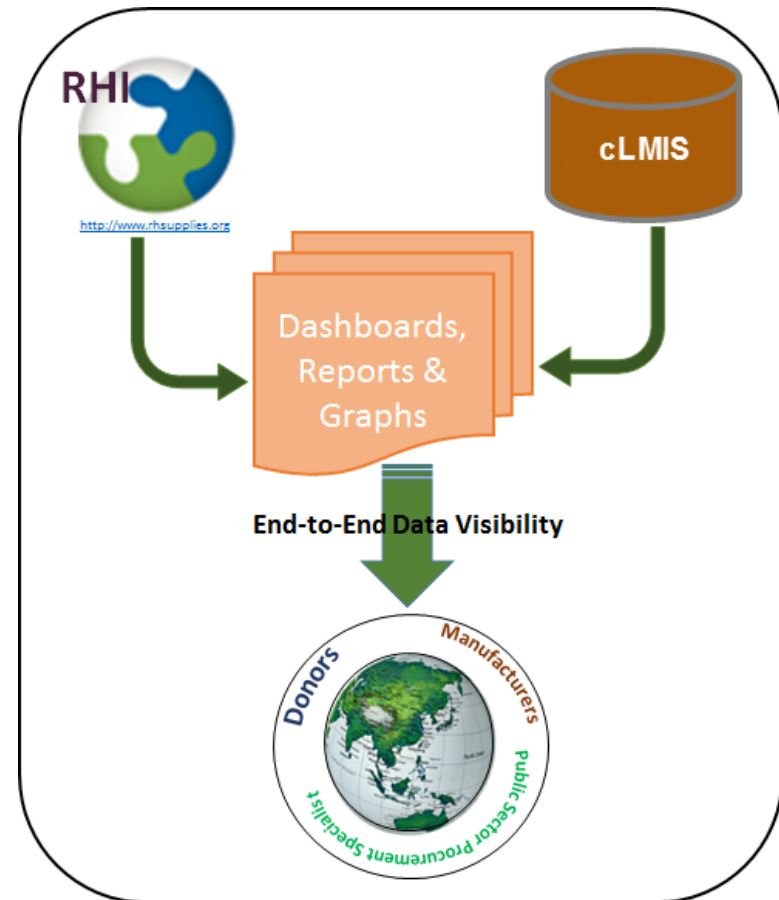
- Product authentication through mobile phone scan of bar code to send an MMS and get an SMS reply back to confirm if product is OK or not.
- Prevention of leakage from public to private market. **Product diversion estimated to be 20% of procurement spend (Bayer, 2013) = USD 30 M for procurement done by UNFPA alone.**



COURTESY: SPROXIL

The Inter-Agency data hub

Creation of joint data hub for collection of all relevant Supply Chain data



Monitoring and tracking (end-to-end visibility in countries with eLMIS systems) through technology development and systems integration



Planning



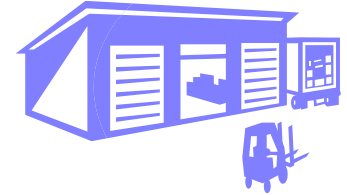
Stock



Shipment



CO

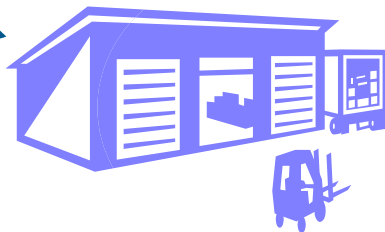


Warehouse

Atlas + iSCM system incl. bar coding (IPSAS compliance for “inventory in transit”)



Forecasting and ordering based on real-time stock levels and consumption data



Linking to national eLMIS systems where these exists for end-to-end visibility. Kenya could be a test case!

“

For most women, including women who want to have children, contraception is not an option; it is a basic health care necessity.

-- Louise Slaughter