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Supply Division – Strategic Focus

• Provide service-delivery

• Support end-to-end supply chains

• Influencing global markets

• Emergency preparation & response

• Product & technology innovation
Where we are as Supply Division

- 855 staff
- 135 nationalities
- 163 offices
- 99 countries
UNICEF procured 2.79 billion doses of vaccines for 100 countries, reaching 38% of the world’s children.
Supply Visibility

- Barcodes used in UNICEF Supply Division Warehouse at Copenhagen > 15 years
- Bar codes are a **must** for UNICEF SD Warehouse Operations

- Suppliers include information **related to UNICEF orders** in the barcode
- Information from the barcode **Read & Registered** in UNICEF ERP system, VISION

![Barcode Image]

*Application Identifiers similar to GS1, for secondary packaging*
Supply Visibility - Extending Barcodes

• 2012 onwards – one Global ERP system in UNICEF
• Information visibility in one place
• Opportunities: Supply Tracking & Operational Efficiency
• Use of Barcodes to be expanded to UNICEF country offices
• Barcode Pilot Underway for Goods Receipt, Goods Issue & Inventory Management

• Using GS1 standards based specifications
  ✓ UNICEF Material number
  ✓ UNICEF PO number
  ✓ Quantity
  ✓ UNICEF Item number
  ✓ Batch number
  ✓ Expiry date
Vaccines Specific... 

• In 2014, Vaccine Presentation and Packaging Advisory Group (VPPAG) recommended use of GS1 standard specifications barcodes on secondary and tertiary packaging levels by manufacturers.

• By 2015, WHO to include the recommendation, for their guidelines update on prequalification, barcodes as a preferred characteristic (non-mandatory).

• UNICEF is considering to indicate barcodes as a preferred characteristic for vaccine supplies in future tenders.
Take Aways so far

• There are advantages in standardizing the use of barcodes
• Benefits, Objectives & Users have to be clearly defined
• Barcodes with Custom Information may be unavoidable
• Standardization may have an impact on the automation systems
• Communication, Communication, Communication…..

Long way to go...

High Optimism that we can accomplish
Thank You