



Partnering Around Standards for Better Care in “Rest of the World”

GS1 Global Healthcare Conference
Noordwijk, Netherlands
March 2019



USAID
FROM THE AMERICAN PEOPLE



PEPFAR
U.S. President's Emergency Plan for AIDS Relief



USAID
FROM THE AMERICAN PEOPLE



U.S. President's Malaria Initiative

Introductions



Samuel Oh
MIS Catalog Manager
USAID GHSC-PSM

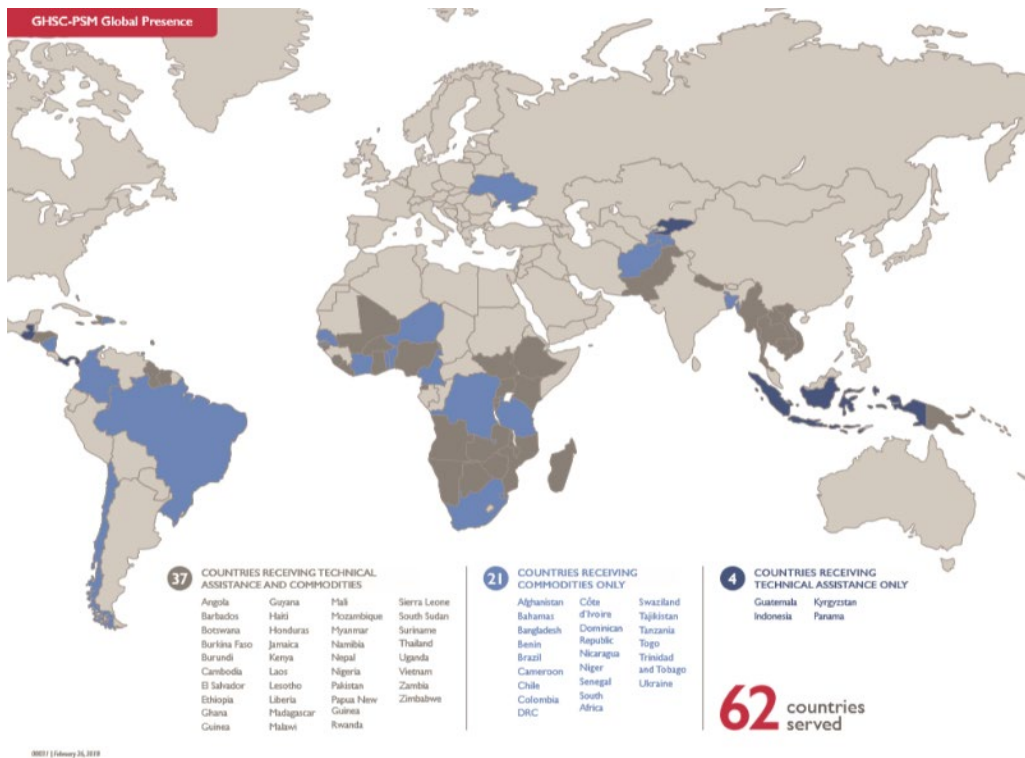


Michiel de Goeje
Director Quality Affairs
IDA Foundation

Purpose of the GHSC-PSM Project

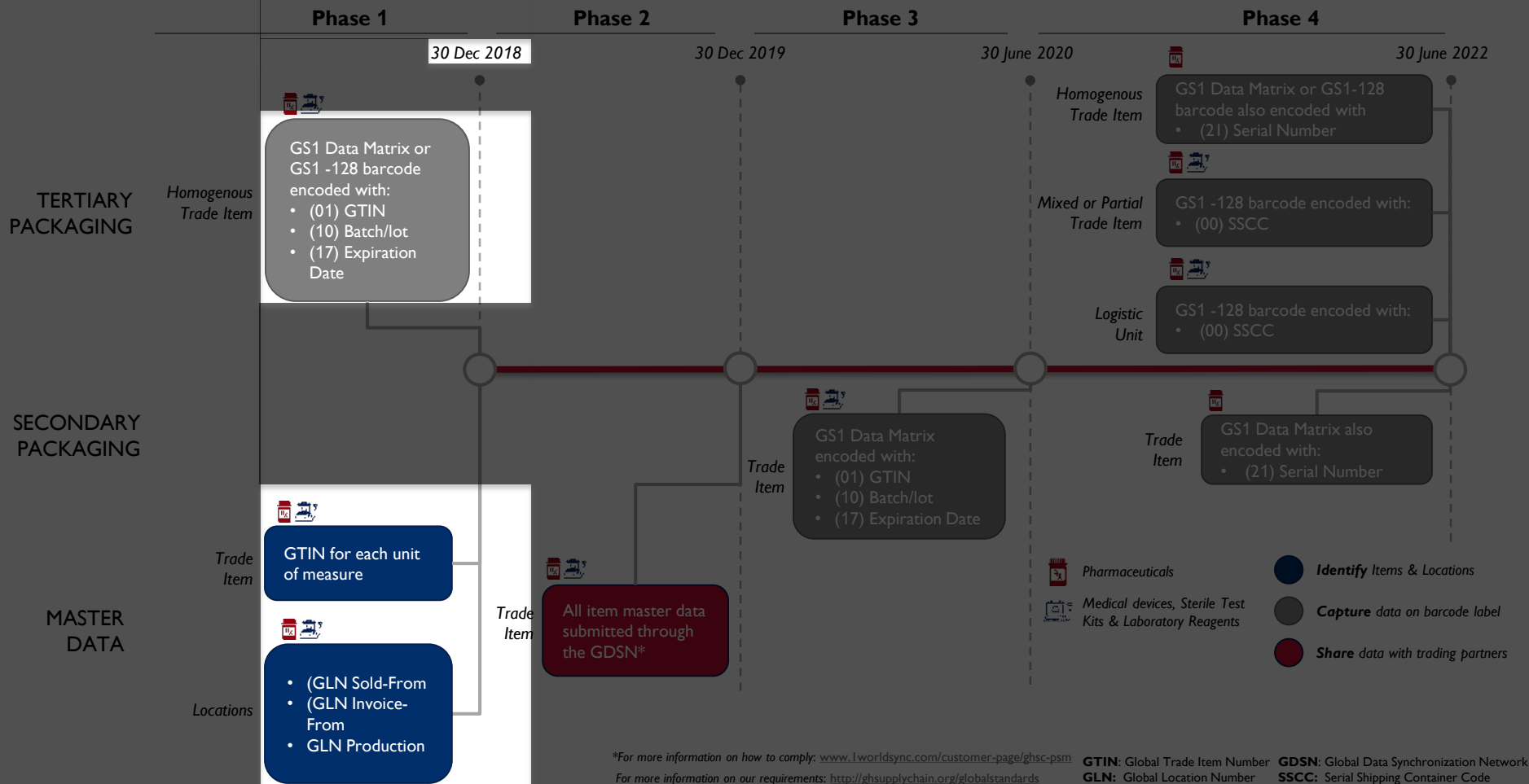
1. Improve the provision of health commodities through global commodity procurement and logistics:
 - HIV/AIDS
 - Malaria
 - Population & Reproductive Health
 - Maternal & Child Health/Zika
2. Strengthen in-country supply chain systems through supply chain technical assistance
3. Global collaboration to engage strategically to improve long term global supply of health commodities

Project Landscape

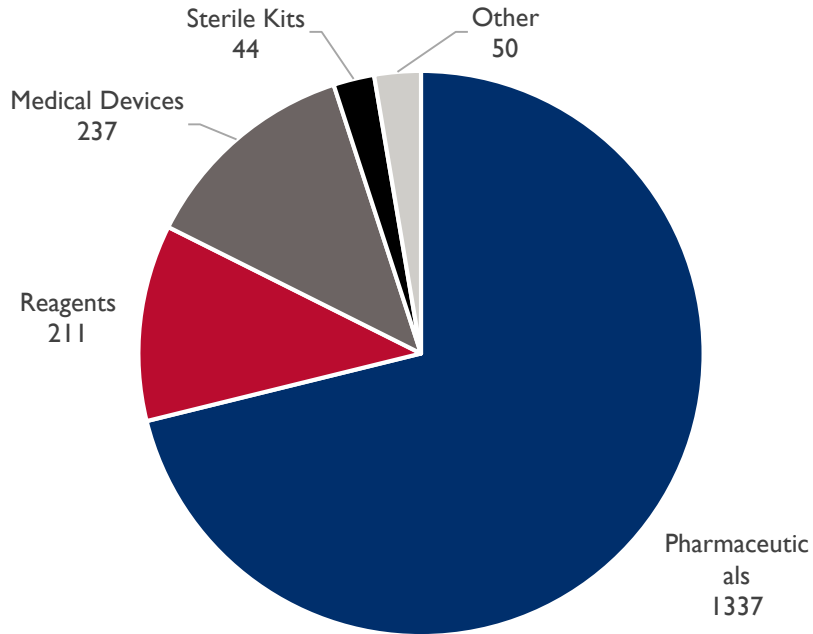


- Providing supply chain technical assistance to 41 countries
- Supporting 58 countries through commodities procurement
- Currently sourcing from 250 suppliers
- Actively sourcing approximately 4,500 SKUs

GHSC-PSM GS1 Global Standards Requirements

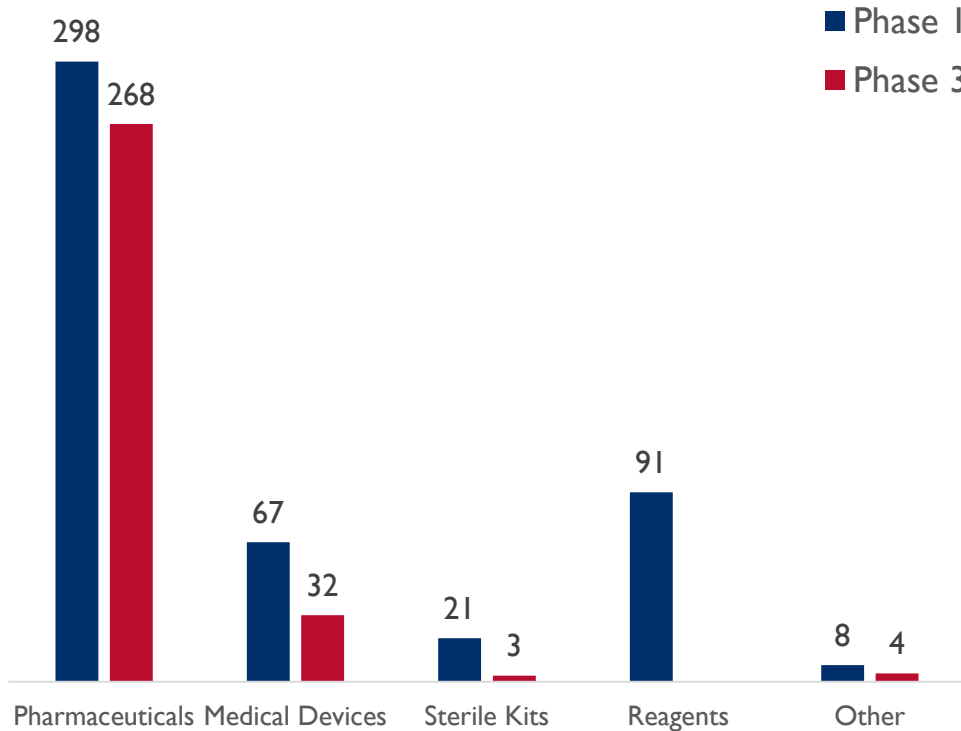


AIDC: Identification Data



We have received nearly 2,000 GTINs from 81 suppliers and GLNs from more than 40 suppliers

AIDC: Data Capture



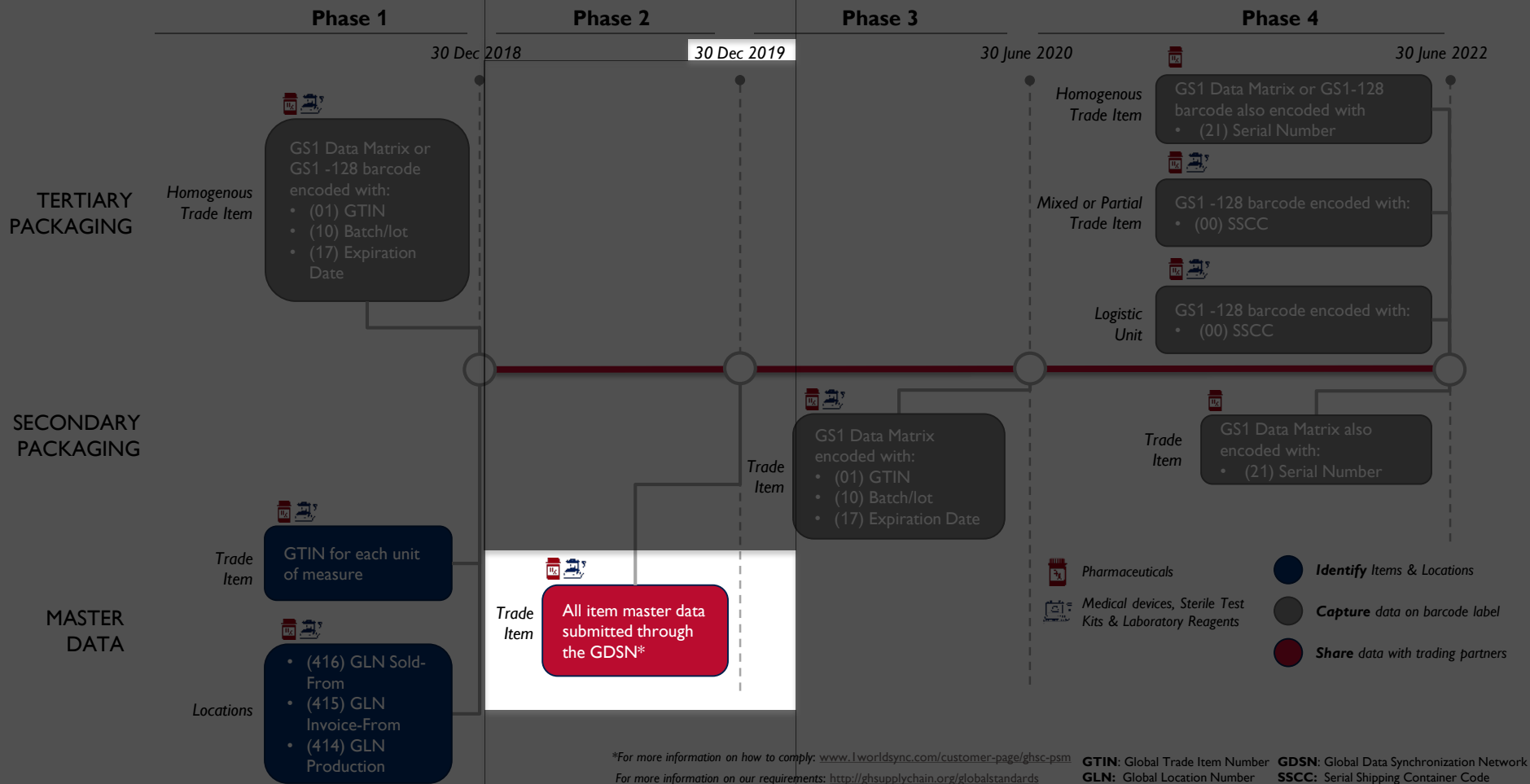
- As of March 2019, over 450 trade items meet our tertiary pack requirements for data carriers that meet GSI standards
- More than 300 trade items currently meet our secondary pack requirements
- Over 120 trade items already meet secondary pack and logistic units requirements

AIDC - Lessons Learned

- Early engagement informs implementation
- Incorporate supplier feedback
- Phased implementation works
- Seek harmonization across donors and procurement agents

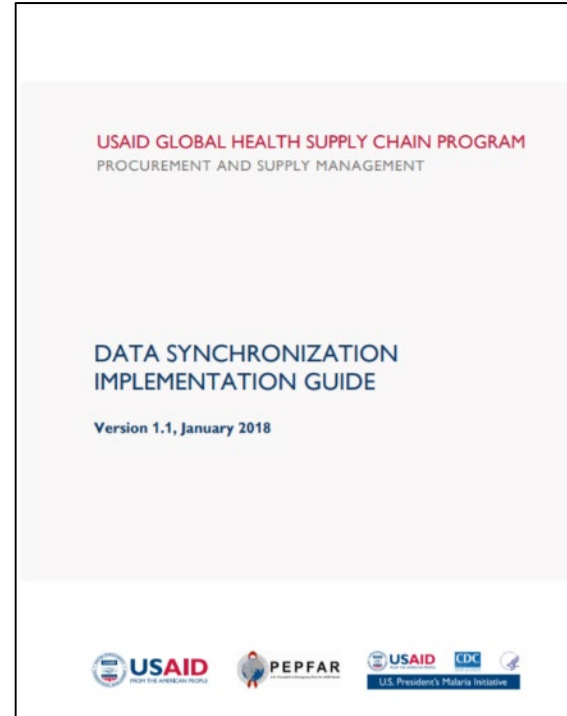


GHSC-PSM GS1 Global Standards Requirements



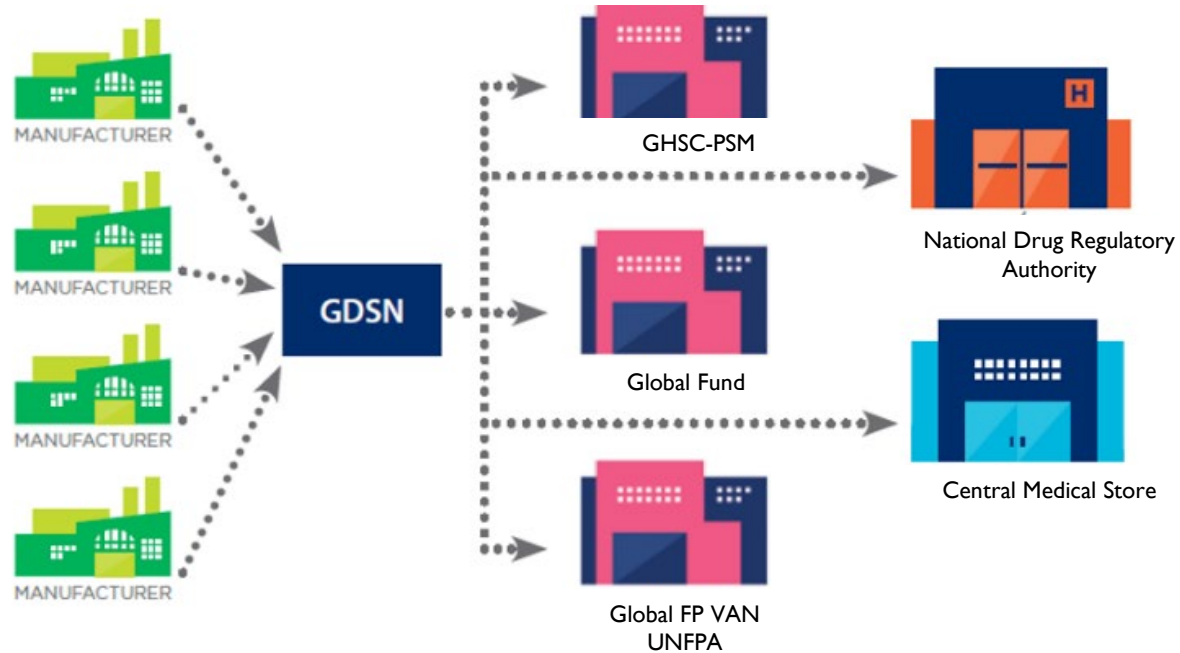
Phase 2: Master Data [GDSN]

- GHSC-PSM is requiring master data be shared via a GDSN for use throughout the supply chain
- Examples of master data:
 - Dimensions
 - Warranty Information
 - Packaging Information
 - Pharmaceutical Information (dosage, route of administration)
 - Pallet & Logistics Units
 - Storage, Handling, and Shelf Life
 - Ingredient Information
 - Market Authorization Information



The GDSN Opportunity for Global Health

EXAMPLE ONLY



Phase 2: Current State

- Initial synchronization completed with 5 suppliers
- Master data provided for commodities across multiple categories:
 - Pharmaceuticals
 - Medical Devices
 - Laboratory Reagents
 - Laboratory Consumables



GDSN Implementation Challenges

- Test data didn't fully reflect production data
- Supplier familiarity with GSI/GDSN
- Not all suppliers had a repository of requested master data
 - Manufacturing information
 - Market authorizations
 - Weights/dimensions
- Suppliers provided great feedback where incorporation required additional changes



GDSN Lessons Learned

- Start smaller and take a phased approach
- Accommodate slower timelines for suppliers facing challenges
- Treat suppliers as partners
- Adapt to necessary changes/feedback
- Progress is progress



How can you support us?

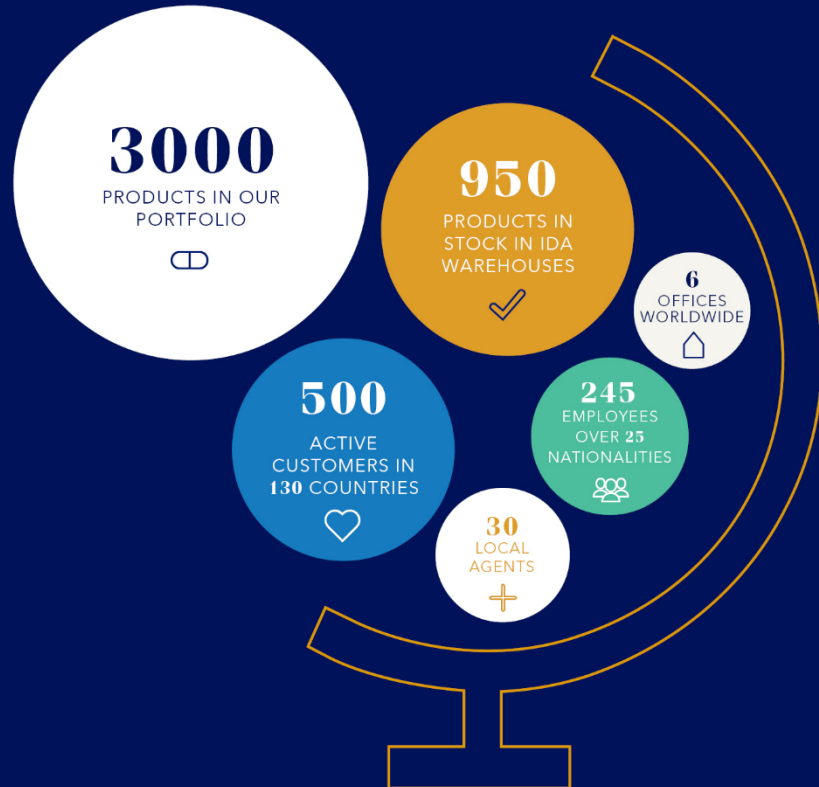
- ✓ Work with our suppliers/internal teams on collecting and maintaining master data
- ✓ Engage with GDSN Data Pools to ensure compliance with Phase 2 requirements
- ✓ Participate in donor-support webinars/activities
- ✓ Frequent our website for latest guidelines/forms
- ✓ Reach out to us with feedback/questions

The background of the image is a dense field of white, round, tablet-like pills scattered across a teal-colored surface. The pills are in various orientations, some showing a score line. The lighting is soft, creating subtle shadows and highlights on the pills.

IDA

BRIDGING THE GAP IN
ACCESS TO MEDICINES

IDA BY THE NUMBERS



IDA Foundation

2017 Turnover: US \$743 million

Key product groups include:



Essential medicines



Tuberculosis



Malaria



Emergency response



Reproductive, maternal, and child health



Non-communicable diseases,
including oncology

GS1 IMPLEMENTATION

Why GS1

- In response to initiative started by GHSC-PSM
- Contribute to SC transparency and patient safety
- Improve master data and warehouse handling

GS1 implementation team:

- Michiel de Goeje – Director Quality Affairs
- Henry Nieuwenhuizen – Project manager GS1
- Cross-functional team (Quality, purchase/sourcing, supply chain, IT)



PHASE 1

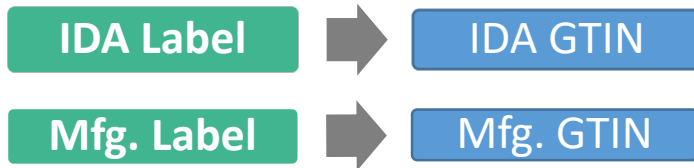
APPROACH

Goal:

- Allocate GTIN's, share GTIN's with suppliers and ensure proper usage and printing of the barcodes on packaging

Division of responsibilities

- Who is responsible for creating and assigning GTIN?



First focus: IDA labelled products

- First; a pilot of 9 diverse suppliers



PHASE 1

EXPERIENCES & CHALLENGES

Different level of GS1 barcoding capabilities within our supplier base

- Seems to be country related

Replacement of existing supplier GTIN's

- Avoid multiple company pre-fixes within packaging hierarchy

Suppliers with large stocks of pre-printed packaging material

- Hurdle in immediate implementation of barcodes

Items not supplied in consistent packing configurations

- Not possible to create GTIN hierarchy



PHASE 2

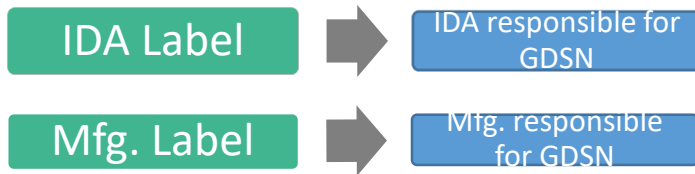
APPROACH

Goal:

- Collect master data, upload to GDSN and share with customer

Division of responsibilities

- Only owner of GTIN can upload to GDSN



Focus:

- IDA label: Collect master data, upload to GDSN and share with customer
- Mfg. Label: Engage suppliers, work with them towards GDSN, receive data through GDSN and publish to customer



PHASE 2

EXPERIENCES & CHALLENGES

External:

- Worldwide not many suppliers acquainted with GDSN
 - E.g. Indian DAVA portal
 - 70 different suppliers of mfg. labelled goods

Internal

- Gain solid understanding of the data attributes of GDSN
- GDSN as part of our master data management structure



Next Steps

GS1 within IDA Foundation

For the coming year IDA will be exploring the following topics:



GS1
for kits



GS1 in
our operations

Thank you

Asante

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Shukran

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Zikomo

謝謝您

Meda w'ase

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Cảm ơn bạn

Merci

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Obrigado

Gracias

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Grazie

Danke

Ngiyabonga

Daalu

Mange tak

