GS1 SUPPLIER SCORING

Defining *Items in Scope for Requirements*

To facilitate compliance monitoring and evaluation, we made some assumptions about in-scope commodities.

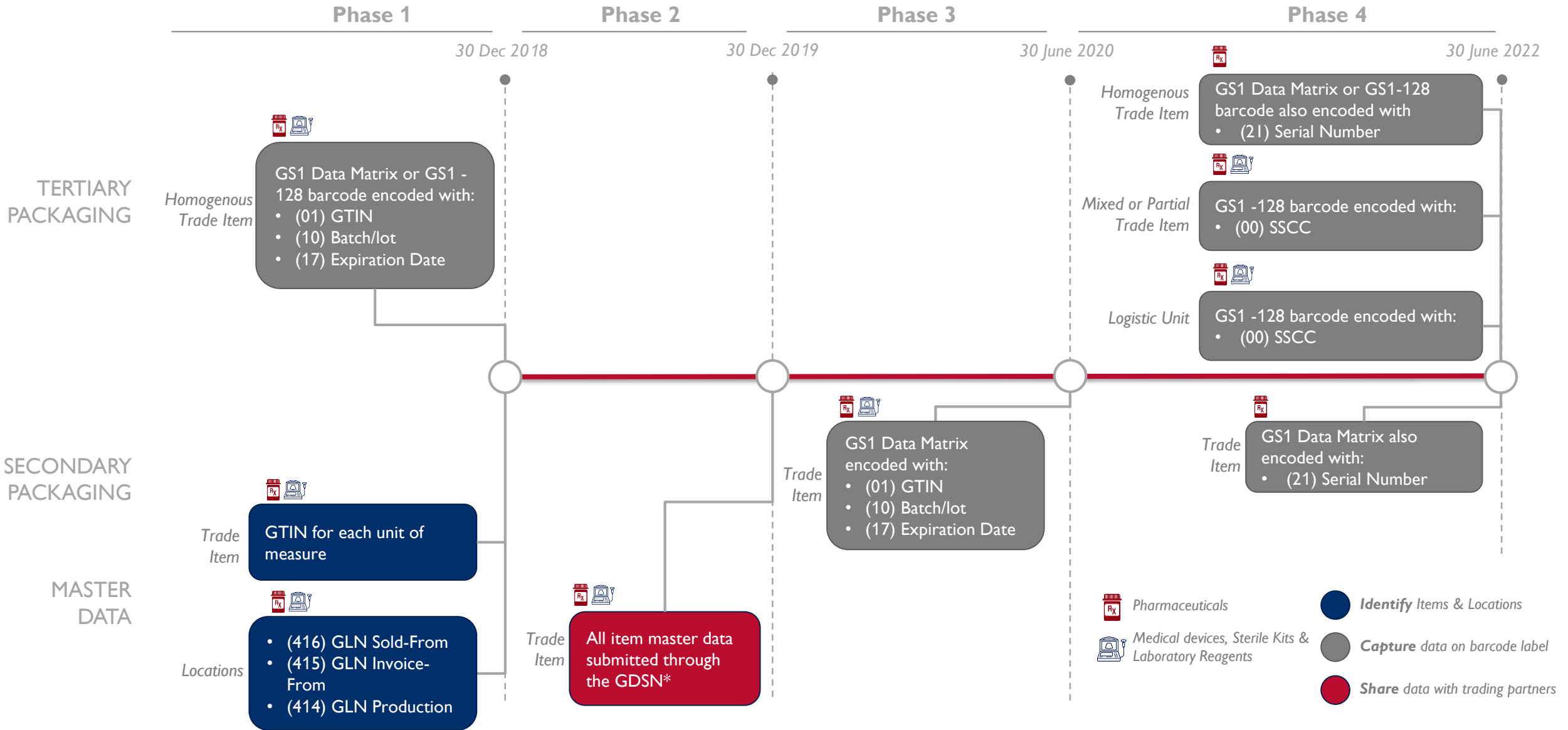**The following items are in scope:**

- Pharmaceuticals, medical devices, laboratory reagents, and sterile test kits

- Items in those categories under long term agreements

- Items in those categories that we have ordered before

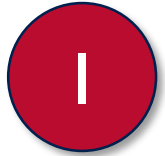**The following items are out of scope:***

- All other commodities, including LLINs

- Products procured via decentralized procurement (DCP)

- Products procured under simplified purchase agreement (SPA)

- Items in those categories that we haven't ordered before

- Items that are not currently saleable

*we are still collecting and tracking data where it is available, but won't be a focus for reporting

GHSC-PSM GS1 Global Standards Requirements

Phase 1   **Phase 2**   **Phase 3**   **Phase 4**

30 Dec 2018   *30 Dec 2019*   *30 June 2020*   *30 June 2022*

TERTIARY PACKAGING

Homogenous Trade Item

GS1 Data Matrix or GS1-128 barcode encoded with:
- (01) GTIN
- (10) Batch/lot
- (17) Expiration Date

Homogenous Trade Item

GS1 Data Matrix or GS1-128 barcode also encoded with
- (21) Serial Number

Mixed or Partial Trade Item

GS1-128 barcode encoded with:
- (00) SSCC

Logistic Unit

GS1-128 barcode encoded with:
- (00) SSCC

SECONDARY PACKAGING

Trade Item

GTIN for each unit of measure

Trade Item

GS1 Data Matrix encoded with:
- (01) GTIN
- (10) Batch/lot
- (17) Expiration Date

Trade Item

GS1 Data Matrix also encoded with:
- (21) Serial Number

MASTER DATA

Locations

- (416) GLN Sold-From
- (415) GLN Invoice-From
- (414) GLN Production

Trade Item

All item master data submitted through the GDSN*

Legend

- 🔴 *Pharmaceuticals*
- 🖥️ *Medical devices, Sterile Kits & Laboratory Reagents*
- 🔵 **Identify** *Items & Locations*
- ⚫ **Capture** *data on barcode label*
- 🔴 **Share** *data with trading partners*

USAID Global Health Supply Chain Program

For more information on how to comply: www.1worldsync.com/customer-page/ghsc-psm
For more information on our requirements: http://ghsupplychain.org/globalstandards

GTIN: Global Trade Item Number   **GDSN:** Global Data Synchronization Network
GLN: Global Location Number   **SSCC:** Serial Shipping Container Code

GS1 Supplier Scoring Methodology

I GS1 supplier items are divided into three categories

PHARMACEUTICALS
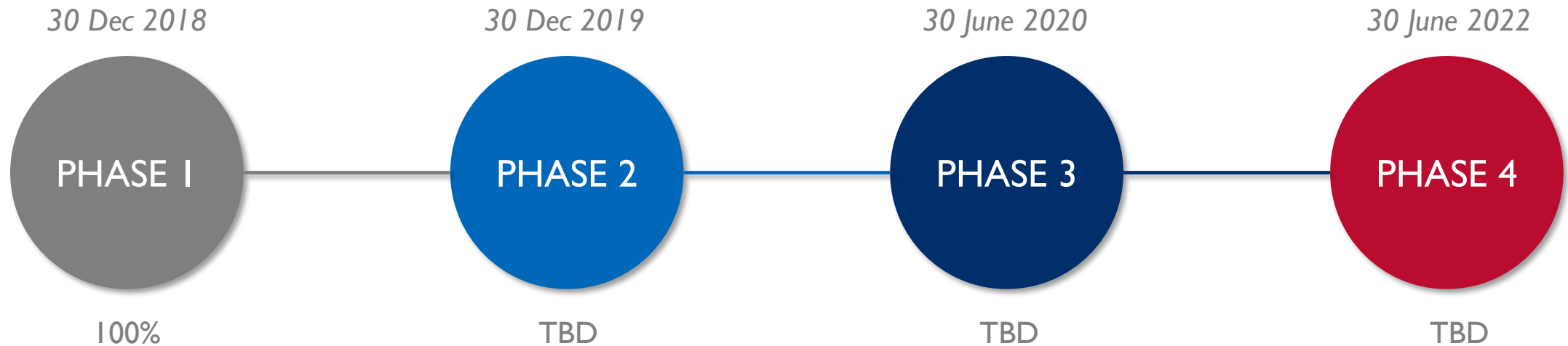
MEDICAL DEVICES
LAB REAGENTS
STERILE KITS

OTHER

GS1 Supplier Scoring Methodology

2

Each GS1 phase is given a weight that will adjust as deadlines pass
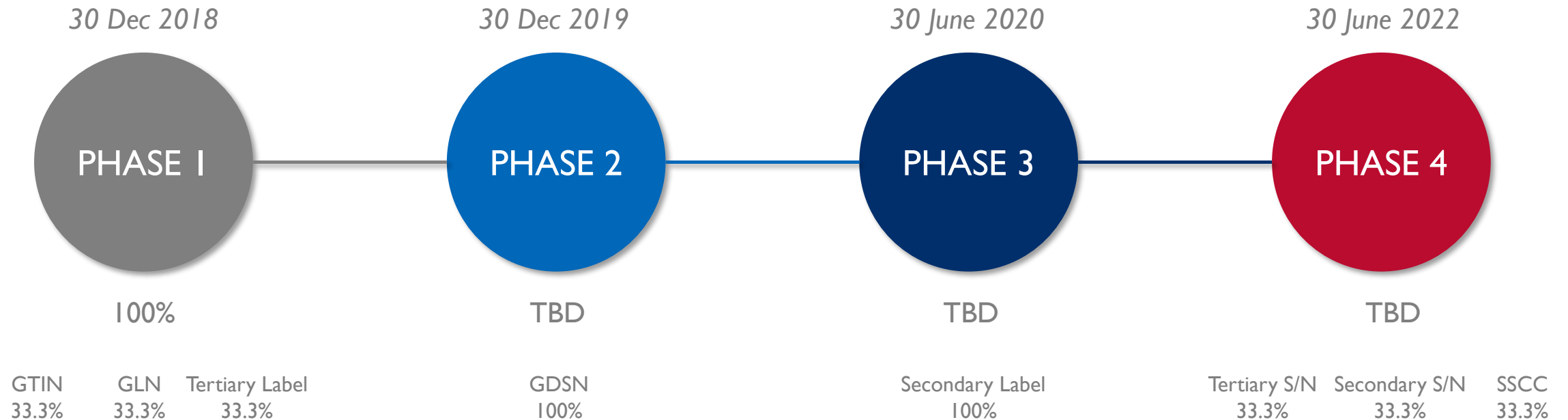- Summation of all phase weights will always equal 100%

30 Dec 2018	30 Dec 2019	30 June 2020	30 June 2022
PHASE 1	**PHASE 2**	**PHASE 3**	**PHASE 4**
100%	TBD	TBD	TBD

GS1 Supplier Scoring Methodology

3 Requirements within each category are given weights
- Weights for each requirement within a phase add up to 100%

30 Dec 2018   *30 Dec 2019*   *30 June 2020*   *30 June 2022*

PHASE 1 —— **PHASE 2** —— **PHASE 3** —— **PHASE 4**

100%   TBD   TBD   TBD

GTIN   GLN   Tertiary Label   GDSN   Secondary Label   Tertiary S/N   Secondary S/N   SSCC
33.3%   33.3% 33.3%   100%   100%   33.3%   33.3%   33.3%

GS1 Requirements Weighting Summary

	PHASE 1			PHASE 2	PHASE 3	PHASE 4		
Phase Weight	**100%**			**0%**	**0%**	**0%**		
GS1 Requirement Category	**GTIN on trade items for each unit of measure**	**GLN all locations:** - (416) GLN Sold-From - (415) GLN Invoice-From - (414) GLN Production	**GS1 Data Matrix or GS1 -128 barcode encoded with:** - (01) GTIN - (10) Batch/lot - (17) Expiration Date	**All item master data submitted through the GDSN**	**GS1 Data Matrix encoded with:** - (01) GTIN - (10) Batch/lot - (17) Expiration Date	**GS1 Data Matrix or GS1-128 barcode also encoded with:** - (21) Serial Number	**GS1 Data Matrix on secondary packaging trade items also encoded with:** - (21) Serial Number	**GS1 -128 barcode on mixed or partial cases and/or logistics units encoded with:** - (00) SSCC
Pharmaceuticals	33.3%	33.3%	33.3%	100.0%	100.0%	33.3%	33.3%	33.3%
Medical Devices, Sterile Kits, & Laboratory Reagents	33.3%	33.3%	33.3%	100.0%	100.0%	NA	NA	100.0%

Phase weight allocated to overall GS1 supplier score will be adjusted as the deadline for each phase passes

GS1 Supplier Scoring Methodology

4 Scores of 1 (TRUE) or 0 (FALSE) are given to each product for each requirement
- A weighted average score for each product is then allocated for each phase

GS1 Supplier Scoring Methodology

5 Weighted averaged scores per product are then averaged per phase by supplier
- A count of each product by category is summed for each supplier to calculate a weighted average score by phase per supplier

GHSC-PSM GS1 Supplier Scorecard	Category Product Count by Supplier		Pharmaceuticals Average Score by Phase				Medical Devices, Sterile Kits, & Laboratory Reagents Average Score by Phase				Supplier Overall Weighted Average Score by Phase				GS1 REQUIREMENTS TO DATE COMPLIANCE SUPPLIER SCORE
Supplier	Pharma	MedDev	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4	OVERALL

GS1 Supplier Scoring Methodology

The overall phase weighted average scores are then added together to generate the overall GS1 supplier score

GHSC-PSM GS1 Supplier Scorecard	Category Product Count by Supplier		Pharmaceuticals Average Score by Phase				Medical Devices, Sterile Kits, & Laboratory Reagents Average Score by Phase				Supplier Overall Weighted Average Score by Phase				GS1 REQUIREMENTS TO DATE COMPLIANCE SUPPLIER SCORE
Supplier	Pharma	MedDev	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4	OVERALL