GS1 Australia

Healthcare NPC Advisory Group (HCNPCAG)

4Q 2020 meeting

11th November 2020

Welcome, introductions and apologies

Healthcare NPC Advisory Group
Agenda

Time	Subject	Who
2:00pm	Welcome, introductions and apologies	CO-CHAIR
2:05pm	GS1 Australia Limited Trade Practices Compliance Notice	CO-CHAIR
2:10pm	Review/Approve previous minutes from 3Q 2020 meeting (26 August 2020)	ALL
2:15pm	Review of Action Items – refer to previous minutes	ALL
2:20pm	Regular updates – questions or comments	ALL
2:30pm	Healthcare Dataset Review – discussion and decisions	GS1/ALL
3:45pm	Any other business/topics	ALL
3:50pm	Confirmation of actions and next steps	CO-CHAIR
3:55pm	Confirm next meeting, Thanks, and meeting close	CO-CHAIR

Trade Practices Compliance Notice

GS1 Australia Trade Practice Compliance Notice

Participants on GS1 Boards, committees, task forces, work groups, or other similar bodies, must always remember the purpose of the Board, committee, task force, or work group is to enhance the ability of all industry members to compete more efficiently and effectively to provide better value to the consumer or end user. GS1 activity almost always involves the cooperation of competitors; therefore great care must be taken to assure compliance with trade practices laws in Australia and in other jurisdictions

This means:

• Participation must be voluntary.

• There will no exchange of confidential information such as prices products.

• Meetings will have a pre-prepared agenda and recorded by minutes.

• All recommendations from any meeting are recommendations only. Individual companies remain free to make independent, competitive decisions.

• Any standards developed must be voluntary standards.

• If any participant believes the group is drifting toward impermissible discussion, the topic shall be tabled until the opinion of lawyer(s) with experience in trade practices law can be obtained.

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Review/Approve previous minutes

3Q meeting (26th August 2020)

Review of Actions Log

Refer to Minutes (26th August 2020)

Actions Log (open items)

	Action Items	Owner	Deadline	Status
2.1	*Executive level 'Value proposition'* Document for use within suppliers providing 'talking points' to assist with understanding the value of the NPC	Mark Blitenthall /Marian Makram Perkins/Cath Koetz (GS1)	01/05/2020	Overdue Draft to be provided to AG members for review and comment post dataset review.
3.1	**GHS (Global Harmonised System) as possible NPC attribute for Dangerous & Hazardous Goods classification and reporting**	AG members to advise within dataset review	Open	For discussion within the Dataset Review process
3.2	Creation of ADHA driven AMT-CTPP – GTIN paper, outlining data linkage initiative and industry support. Also call for ideas supporting other digital or meds management initiatives/policies, calls for ideas – note.	Pan Teng (ADHA) Cath Koetz/Murray Robb (GS1)	Open	Pan to seek assistance to craft statement on AMT-CTPP – GTIN initiative. Cath & Murray to look at mechanisms to support process from GS1 side
3.3	Understanding UNSPSC selection process for suppliers, specifically any barriers in fulfilling populating current code set values for products and publishing to NPC.	Cath Koetz/Murray Robb (GS1) & Rob Setina (HPV)	Open	GS1 to investigate UNSPSC selection issues and revert to group with more info to support further discussion and any further investigation. For action post dataset review
4.1 (3.4)	GS1 seeks the suggestions from the group regarding suggestions on what else GS1 or this group can do to help drive the Data Quality improvement within NPC.	GS1/ALL	New	Ongoing item – Some input has been received but encourage more.
4.2 (3.5)	All HCNPCAG members invited to actively participate in the Dataset Review process	GS1/ALL	New	In progress

Regular Updates – Questions or Comments

- NPC statistics – detailed update on # of users and product records
- Data Quality Improvement progress
- AMT CTPP/GTIN project update
- Updates from Recipients on their programs

GDSN Statistics – end September 2020

66,022 GLN/entities involved

incl manufacturers/suppliers, recipients (health organisations, GPO, distributors etc..), government agencies etc..

38 Active GDSN Datapools working in healthcare

Australia's NPC is 3rd largest globally

133 Countries (Target Markets)

4,107,195 Product Records

- 3,341,691 MedTech
- 78,815 Pharma
- 686,689 Other

NPC HC Statistics – AU (Oct 2020)

629 Publishers/Suppliers

(+23, since 1st Jan 2020)

5 Certified Product Providers
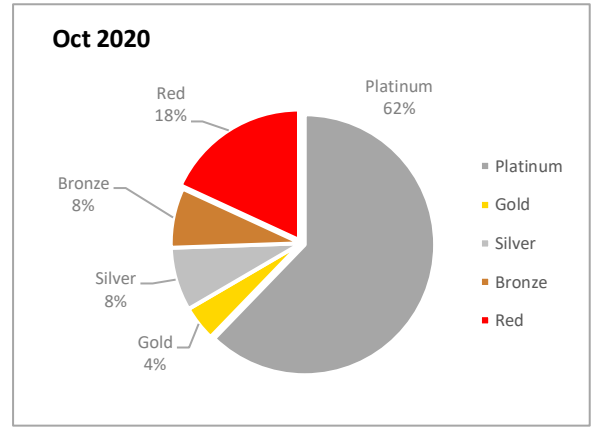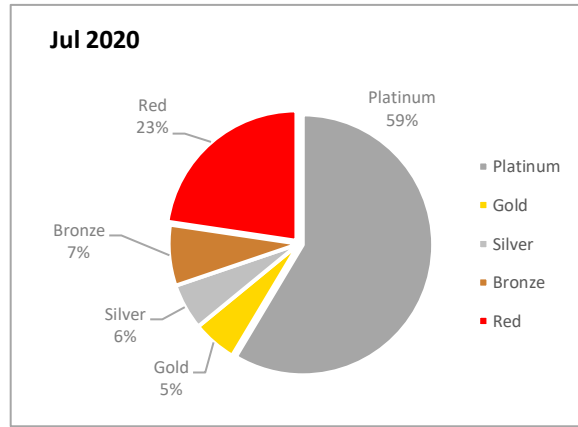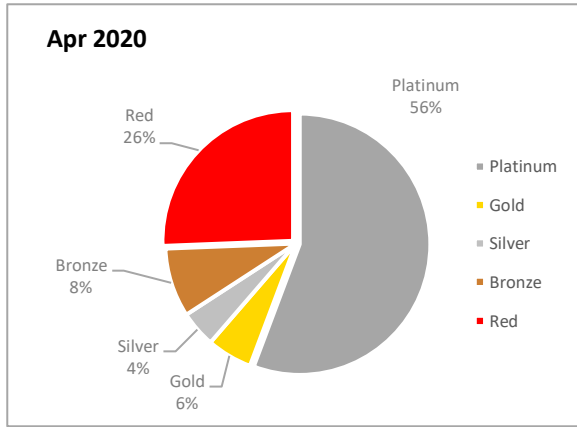
22 Recipients

- 8 state health departments
- 3 private hospital groups
- 10 distributors
- ADHA

449,059 Product Records

(+2.7%, since 1st Jan 2020)

- 309,850 MedTech
- 139,208 Pharma & Other

Healthcare Data Quality Program

Apr 2020

- Platinum 56%
- Red 26%
- Bronze 8%
- Silver 4%
- Gold 6%

Legend: Platinum, Gold, Silver, Bronze, Red

Jul 2020

- Platinum 59%
- Red 23%
- Bronze 7%
- Silver 6%
- Gold 5%

Legend: Platinum, Gold, Silver, Bronze, Red

Oct 2020

- Platinum 62%
- Red 18%
- Bronze 8%
- Silver 8%
- Gold 4%

Legend: Platinum, Gold, Silver, Bronze, Red

	Red	Bronze	Silver	Gold	Platinum
Oct 2020	83 – 18%	34 – 7%	36 – 8%	20 – 4%	**285 – 62%**
Jul 2020	99 – 23%	33 – 8%	25 – 6%	24 – 5%	**256 – 59%**
Apr 2020	114 – 26%	38 – 9%	20 – 4%	25 – 6%	**248 – 56%**

	Top 5 DQ Errors
1	Missing Manufacturer Name
2	Missing v19.0501 UNSPSC code
3	Invalid values for depth
4	Invalid values for width
5	Invalid values for height

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Regular Updates

AMT CTPP/GTIN project update

The Global Language of Business

Regular Updates

Updates from Recipients on their programs

The Global Language of Business

Healthcare Dataset Review

Data Set Review – Overview (1)

Background:

- Agreement with industry to conduct a complete review every three years
- Last healthcare data set review 2017

Data Set Review Objectives:

- Attributes – required / not required
- Business requirements – validation rules
- Make it <u>easier</u> & more valuable to implement for all stakeholders

Who was involved this time:

- All stakeholders who participate in the Healthcare NPC Advisory Group were invited to participate (>60 organisations)
- Stakeholders represent Government agencies, Public & Private Health (Supply chain & Clinical), Wholesalers & Distributors, Manufacturers/Sponsors (Medical Device, InVitro Diagnostics, Medicines incl Ethical, Consumer and Complimentary)

Data Set Review – Overview (2)

Current state:

- Two data set groupings, 'Healthcare AU' and 'Pharmacy Wholesale' with no easy way to differentiate data requirements by product type

Proposed approach:

- Create a more targeted data set with 'Medical Devices' and 'Pharmaceuticals' datasets that reflect the specific product groups and data needs where possible
- Reduce the use of 'R' (required if applicable) flags
- Clarify & possibly reduce the total number of attributes per product group

Medical Devices				Pharmaceuticals		
Consumables	Implants	Assets	InVitro Diagnostics	Ethical	Consumer	Complimentary

Out of scope:

- Food Service/Catering and General consumables/merchandise (stationery, cleaning etc..)
- Pricing – as the price message is a standard message but requirements are recipient defined

Data Set Review – Overview (3)

Responses:

- 26 Organisations provided one or more responses (depending on their complexity, product mix, current/future use of NPC)
- 35 new submissions were received

THANK YOU!

Top Line:

- No data elements were flagged for removal
- Some may have been identified to change to optional from mandatory (we will discuss today)
- Some new attributes have been raised for consideration (in addition to previously identified GHS fields which we had discussed as an optional addition)
- We got some really great and insightful feedback (some of which we shared in the pre-reads) and have been asked to discuss UNSPSC and whether we should transition the sector

Dataset Review – Results/Feedback

Key themes:

- Simplify the process
- Reduce Mandatory fields
- Reduce/remove validation rules (which automatically comes with reducing mandatory)
- Tools to support suppliers
- Tools to support recipients is using more of the data (to ensure value in process)
- Data Quality

Other topics:

- Barcoding
- Need for data that is not Item Master data in the sector
- Need for greater use of EDI to share data related to products (batch/expiry)

Dataset Review – Results

Process:

- Responses were collated to aggregate the data for analysis

- Responses Yes, Optional, Blank were converted to 'scores'

- Scores were aggregated & converted to a %

- % was used to classify as
  - High (more than 60% of responses said the data was required for the specific product type/group)
  - Medium (between 30% and 59%) of responses said data was required for a specific product type/group
  - Low (less than 30% of the responses said a field was required)

- No fields got zero

Discussion/Decision:

- Referring to pre-reads and scoring do we agree that the data elements that are HIGH can be Mandatory and MEDIUM & LOW can be Optional (*Note: where they are not system mandatory)

Dataset Review – UNSPSC

Discussion/Decision:

- Details were provided in pre-reads
- Differences for healthcare between v19 & v23
  - Segment 51000000 Drugs and Pharmaceutical Products
    - V19 = 8,425 Commodity Codes v v23 = 8,462 Commodity codes (50 removed, 88 added)
  - Segment 42000000 Medical Equipment and Accessories and Supplies
    - V19 = 3,471 Commodity Codes v v23 = 3,565 Commodity codes (91 removed, 185 added)
  - Segment 85000000 Healthcare Services
    - V19 = 4,137 Commodity Codes v v23 = 73,793 Commodity codes (69,656 added)

Decision/Choices:

- Stay on v19
- Change entirely to v23
- V19 remains MINIMUM for sector but allow use of v23

The Global Language of Business

Dataset Review – Weights & Dimensions

Discussion:

- Large number of comments around weights and what should be mandatory for what products
    - Currently – only Gross weight is required for all products, Net weight is requested for data being provided to wholesalers/distributors only
- Dimensions are currently requested for all products at all levels of packaging
    - A large amount of data in this area is incorrect when checked by recipients undermining trust and meaning it cannot be used

Decision:

- What do we need & why?

Dataset Review – Data for Clinical Pharmacy use

Discussion:

- Increased data being provided as part of AMT/GTIN program led by ADHA
- Increased desire to use this data as more becomes available
- Anecdotally challenges in getting product data via the traditional sources & compromises in quality
- The need to be able to trust the data, to have all the data that is needed (so it can be used) & a need to improve how the data is made available from NPC
- Specific requirements related to SAS, APS, safe methods of disposal and others have been highlighted for discussion

Decision:

- What is the best way to move this quite specific topic forward?

Dataset Review – Requested Attributes (1)

Manufacturer of the product?

- Manufacturer name is currently included, is something else required – if so what?

Barcode Information?

- Need to understand specific requirement

Shelf Life

- Are additional attributes needed beyond Min Lifespan attributes?

Material

- Need to understand specific requirement

Single Use

- Are additional attributes or codes needed beyond existing?

Product listed under 808

- Are additional attributes needed beyond Min Lifespan attributes?

Dataset Review – Requested Attributes (2)

Warranty Period?

- Duration or a statement or both or something else?

Date of last Recall?

- Need to understand specific requirement

Last Batch expiry

- Included in attributes, do we need something else or something different?

Disposal

- Need to understand specific requirement

Substitutes

- Already available (catering to replacement, substitute, temporary replacement etc.) do we need more?

MP Conversion index

- Need to understand specific requirement

Dataset Review – Requested Attributes (3)

Certifications/Approvals

- Raised in related to S19A & SAS, Need to understand specific requirement, possibly include in Pharma?

Material Safety Data Sheet

- Included already along with other URI types – how can we improve the use give 'digital' focus?

Sponsor of product

- Already included but do we need more/something different?

GHS

- Discussed in previous meetings – are we ok with this being added as optional? Which products?

Have we missed anything?

Dataset Review – Next steps to finalise

Further discussions needed for some topics?

Additional Information needed to clarify some topics?

Do we need to meet again as an AG to make final decisions/sign off?

Can we get some agreement via a voting process for some items?

- Then what? EXECUTE (plan, communicate, develop, support etc..)

Any other business/Topics

For future discussion

- Data Quality reports & continuing to improve accuracy (Action Item 4.1/3.4)

- Ensuring value from this platform and process (Action Item 2.1 + discussion of other actions needed)

- What topics outside NPC need discussion (they will not happen in this group) – Barcoding and EDI have already been raised

- Other topics?

Confirmation of actions and next steps

Proposed 2021 meeting dates

1Q 2021 - Wed 10/02/2021, 2-4pm
2Q 2021 - Wed 12/05/2021, 2-4pm
3Q 2021 - Wed 11/08/2021, 2-4pm
4Q 2021 - Wed 10/11/2021, 2-4pm

Meeting close