GS1 Australia

Healthcare NPC Advisory Group (HCNPCAG)

2Q 2021 meeting

2nd June 2021

Working together to continuously **improve** the National Product Catalogue for the **whole of Australian healthcare**

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	GS1
2:10pm	Review/Approve minutes previous meeting	Co-Chair/All
2:15pm	Review of Action Items	Co-Chair/All
2:20pm	Co-Chair Nominations	GS1
2:25pm	Regular updates	ALL
2:40pm	General Discussions	ALL
3:45pm	Any other business/topics	ALL
3:50pm	Confirmation of actions and next steps	Co-Chair/GS1
3:55pm	Confirm next meeting, Thanks, and meeting close	Co-Chair/GS1

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.

Review/Approve previous minutes

Review of Actions Log

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.
3.2	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.	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	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	Open	For discussion in Feb 2021 meeting
4.2	All HCNPCAG members invited to actively participate in the Dataset Review process	GS1/ALL	GS1 proposes item is closed	Completed and participation from representatives across the sector very good (refer Nov 2020 meeting)
5.1	Finalisation of the Healthcare Dataset ready for implementation including new or amended fields	Murray Robb (GS1)	Open	In progress with some aspects to be reviewed by the AG
5.2	Improvement to user documentation for the healthcare sector including the development of new tools to assist all users where needed/possible (refer Dataset review feedback)	Murray Robb & Deborah Prince (GS1)	Open	
5.3	Explore options to show a catalogue has had a full review as part of the DQI reporting (Is this an Industry wide 'Ready' status?) (refer Dataset review feedback)	Murray Robb (GS1)	Open	
5.4	Explore how to signify where a catalogue has been reviewed by another recipient (Is this an Industry 'Live' status?) (refer Dataset review feedback)	Murray Robb (GS1)	Open	
5.5	Investigate the possibility of an 'Interim load' of data (refer Dataset review feedback)	Murray Robb (GS1)	Open	
5.6	Ongoing process improvement (refer Dataset review feedback)	GS1/ALL	Open	

Co-Chair nominations

HCNPCAG Co-Chair

Thank you to Rob Setina for his service as our inaugural Co-Chair

Following his leaving HealthShare Victoria we have a vacancy for to Co-Chair position

- Details of the responsibilities contained in our Terms of Reference (located in the HCNPCAG HUB) or please contact Cath Koetz
- To nominate please follow the link or scan the QR code
- Nominations close 16th June
- Voting shall be done via MS Forms ballot (close 25th June)
- Results will be shared Monday 28th June

https://forms.office.com/r/MuNWiwGu1u

Regular Updates

- 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 – 30th April 2021

61,689 GLN/entities involved

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

* Decreased by **5,390** since December 2020. Note large increase within Dec 2020 numbers – potentially correction.

40 Active GDSN Datapools working in healthcare

Australia's NPC is 3rd largest globally

* Increase by 1 since December 2020

253 Countries (Target Markets)

* Increase by 1 since December 2020

4,435,067 Product Records

- 3,676,251 MedTech   +7.9%
- 83,559 Pharma   +3.2%
- 675,257 Other   +2.1%

* **7.9%** increase on December 2020 numbers

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NPC HC Statistics – AU (Apr 2021)

654 Publishers/Suppliers

* Increase by **11** since Jan 2021

5 Certified Product Providers

* no change
* 2 new CPP's - yet to seek Healthcare certification

23 Recipients

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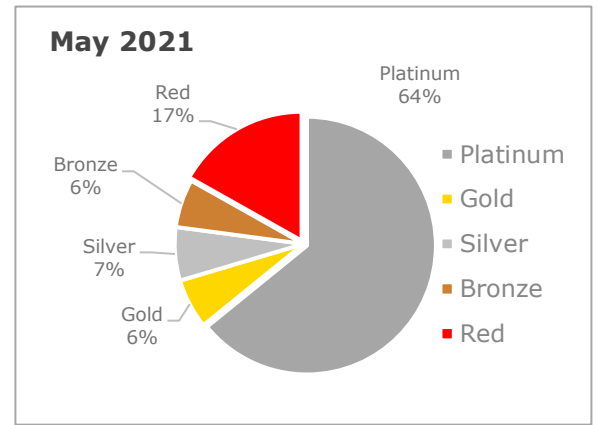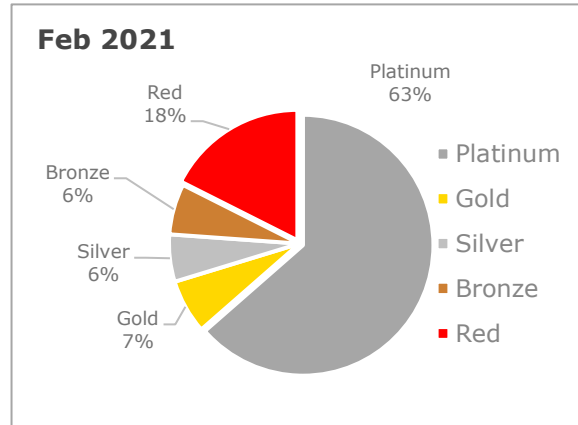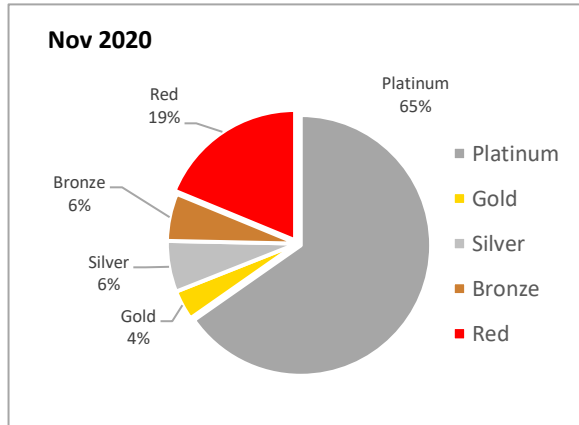- 4 private hospital groups
- 10 distributors
- ADHA

                * Increase by 1

443,193 Product Records

- 396,215 MedTech
- 46,978 Pharma & Other

* No change (small decrease) on Jan 2021 numbers

Healthcare Data Quality Program

Nov 2020

- Platinum 65%
- Gold 4%
- Silver 6%
- Bronze 6%
- Red 19%

Feb 2021

- Platinum 63%
- Gold 7%
- Silver 6%
- Bronze 6%
- Red 18%

May 2021

- Platinum 64%
- Gold 6%
- Silver 7%
- Bronze 6%
- Red 17%

	Red	Bronze	Silver	Gold	Platinum
May 2021	78 – 18%	28 – 6%	31 – 7%	29 – 6%	**297 – 64%**
Feb 2021	81 – 18%	29 – 6%	27 – 6%	31 – 7%	**293 – 64%**
Nov 2020	86 – 19%	27 – 6%	29 – 6%	17 – 4%	**299 – 65%**

	Top 6 DQ Errors
1	Missing v19.0501 UNSPSC code
2	Missing Manufacturer Name
3	Missing Manufacturer Internal Reference
4-6	Invalid values for width / depth / height

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Regular Updates

AMT CTPP/GTIN project update

The Global Language of Business

AMT-CTPP Update – May 2021

- 4,895 NPC records have a valid AMT-CTPP code (**25%** increase Jan)
- 30 NPC records contain a deprecated code (replacement available)
- 96 NPC records contain an invalid AMT-CTPP code

- 4,647 NPC records have been identified as probable AMT-CTPP applicable records - not populated (**23%** decrease Jan)

We are making progress – but it is slow!

With increasing demand to provide this linkage to support digital healthcare, how can this process be accelerated?

Regular Updates

Updates from Recipients on their NPC programs & engagement activities

General Discussion

- User surveys – overview of results
- Dataset Review
    - Update on changes & implementation planning/timeframes
    - Feedback
- Data Quality Improvement (Action Items 4.1)
- Supplier data 'Flags' to signify data reviewed (ready)/data has been user validated (live)(Action Items 5.3 & 5.4)
    - Workshop/Discussion
    - Healthcare Supplier Statuses – not aligned to DQI anymore, updating needed
- Improvement to 'User' experience (Action Item 5.6)
    - Workshop/Discussion
- Other items of business

General Discussion

User surveys – Overview of results

What you told us

Recipients said

- They were not all 100% clear on how the NPC data flows worked end to end
- Biggest challenges
  - **Data Quality is a major issue**
  - Descriptions don't match our descriptions
  - Not all the data we need is in the NPC (fields not filled in, attributes not there…)
  - Not enough of the products we buy are in the NPC
  - **Suppliers are not providing all their products via NPC**
- Remain committed, but need suppliers to do more to make it work

Suppliers said

- Ideally the NPC is the single source of truth for product data
- If we an get it right it will eliminate a huge amount of duplicated effort
- They are not all 100% clear on the NPC data flows and how their data is managed and gets to their trading partners
- **Not enough trading partners are actually using the data!**
- **We never get any feedback from our trading partners around our data**
- We are not even sure which of our trading partners are connected to the NPC
- It needs to be simpler but the data needs to be used or it is a waste of our time

General Business

Improvements in progress

The Global Language of Business

Visibility of Recipient requirements

Australian Healthcare Data Recipients

Australian Healthcare has been utilising the National Product Catalogue to assist in the sharing of product master data since its inception as part of the Supply Chain Reform program led by the then National eHealth Transition Authority (NeHTA).

The whole of sector data requirements are defined and agreed to by the sector representatives to meet the needs of the sector for product data. The data requirements can be accessed on our website. Each data recipient (normally buyers like state health services, hospital groups or distributors) then manage their own programs to engage with their suppliers, with assistance from GS1 as needed.

Below is a listing of the current Australian Healthcare Data Recipients, with linkages to more information about their programs and some easy ways to contact their teams if you have questions.

Recipient	More information	Contact details
Australian Digital Health Agency Australian Government Australian Digital Health Agency	Link	NPC contact General questions
HealthShare Victoria HealthShare Victoria	Common Catalogue VPCS fact Sheet NPC Publishing checklist	NPC contact General questions
HealthShare NSW NSW Government HealthShare	Link	NPC contact General questions
Sigma Healthcare Sigma		NPC contact

- Links to the recipients information and their contacts
- Ensuring latest information direct from source
- Facilitating discussion between trading partners
- NPC team remains in support role but information constantly available

Suggestions for further improvements...

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Improvements for Healthcare users

- **Access to Healthcare specific NPC information at the top of the NPC web page**

Healthcare sector NPC information

Access here

National Product Catalogue Ready status checklist	⊕

Product Classifications [GPC and UNSPSC]	⊕

Grocery and Liquor industries	⊕

Healthcare industry ⊖

- Best practices for descriptions
- Prostheses rebate code list
- Pharmacy Wholesalers implementation guide
- Healthcare Data Quality Framework
- NPC Supplier Statuses for Healthcare
- NPC Healthcare Use Cases
- NPC in Healthcare
- Linking AMT and GTIN – Improving Medicines Management and Safety
- To join the Healthcare NPC Advisory Group email the team

Additional information	⊕

- **More of the tools for the sector, more easily accessible**

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Improvements for Healthcare users

National Product Catalogue User Guide - Cookbook

The National Product Catalogue User Guide, referred to as the National Product Catalogue Cookbook has been developed for all Publishers loading and maintaining data in National Product Catalogue. The Cookbook provides you with information to assist you to better understand the system and the tasks and data needed to meet your industry's requirements. You may download the whole Cookbook or just access and refer to the relevant sections.

Data Requirements

The data dictionary now has advanced search functionality.

Your target data set (Updated May 2021)
Online Data Dictionary

NPC User Guide

Learn more about the Nat user types and more.

Learn more

Videos and online tutorials

Becoming National Product Catalogue Ready
Measuring your products
National Product Catalogue online tutorials

Get help from a certifie

There are many benefits t local, customised and cor support.

Find out more

GS1 Australia & GS1 New Zealand NPC Data Dictionary

On this page you will find more information on all the data attributes found within the National Product Catalogue data model. This is a shared resource between GS1 Australia and GS1 New Zealand. To return to the GS1 New Zealand website, please click here.

Version Control (Last Updated May 2021)

Search

Showing 1 - 10 of 429 results   Download Search Results   Download All   Sort by: A-Z

Filter by   Clear all

Industry / Recipient ⊖

- Grocery ⊕
- Liquor ⊕
- Convenience ⊕
- Healthcare ⊖
  - ☐ AU Health Industry
  - ☐ Chemist Warehouse
  - ☐ NZ Health Industry
  - ☐ Pharmacy Wholesalers
  - ☐ Southern Cross Hospital NZ
- Hardware ⊕
- Marketplace ⊕

Additional Trade Item Classification Code Description   ⊕

Additional Trade Item Classification Code Value   ⊕

Additional Trade Item Classification System Code   ⊕

Additional Trade Item Classification Version   ⊕

Additional Trade Item Description   ⊕

Additional Trade Item Identification Type   ⊕

Additional Trade Item Identification Value   ⊕

- Sector Searchable & Filterable Data Dictionary (this will be updated further once we have the updated dataset implemented)

Suggestions for further improvements…

General Discussion

Data Quality Improvement

Data quality – update on progress

Current

- Self assessment scorecards
- Data Quality framework
- Training
- Documentation/User Guides
- Load validations
- 'Ready' check lists
- 'Ready' process
- Data Quality revalidation & reporting

In progress/planned post new Dataset

- On-demand Data Quality reporting for suppliers
- Updates to documentation to make things clearer for Healthcare users
- Revised validation rules and updated DQ reporting
- Further discussions with Recipients to understand and properly define their 'Data Quality' issues

Needed

- Knowing how NPC data it is being used more clearly
- Improvements to Recipient/Supplier Feedback loops
- Re-imagining 'Ready' process to be more meaningful for Healthcare

Suggestions for further improvements…

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General Discussion

Healthcare Dataset Review

Implementation timeframes

Healthcare Data Set (TDS spreadsheet)

- Replace headings 'AU Healthcare Industry' and 'Pharmacy Wholesale (Aust)' with 'Medical Devices' and 'Pharmaceutical'.

- Update requirement flags (Medical Devices and Pharmaceutical)

- Update status keys,

  From: 'Y' = NPC or Recipient Mandatory, 'R' = Required if Applicable, 'N' = Not Required

  To: 'M' = Mandatory, 'PS' = Mandatory - Product Specific, 'N' = Not Required

- Replace alphabetical listing of attributes with attribute groupings

- ❖ *Planning to publish updated Healthcare Data Set later this month*
- ❖ *Subsequent releases in-line with the deployment of the new attributes*

Implementation timeframes

Healthcare Data Set – Existing NPC attributes, new to AU Healthcare

- Attributes to be added to healthcare data model, UI + Validator (August)

  - Warranty - Medical Devices
    - Warranty Description
    - Warranty Duration + UOM
    - Warranty Effective Data Type

  - Allergen Information - Pharmaceutical
    - Allergen Type Code
    - Level of Containment

Implementation timeframes

Healthcare Data Set – New NPC attributes

- Attributes to be added to healthcare data model, UI + Validator (August)

  - Material - Medical Devices
    - Material Statement Description

  - Product Sponsor – Medical Devices & Pharmaceutical
    - Party Role Code   Code Value: 'REGISTERED_AGENT'
    - Party Name

    - ❖ Applicable when 'TGA Sponsor' equals 'N'
    - ❖ 'REGISTERED_AGENT' = The party having legal responsibility for the product in the target market

Implementation timeframes

Healthcare Data Set – New NPC attributes

- Attributes to be added to healthcare data model, UI + Validator (June)

- Waiting for directions from key recipients

  - Active Ingredients - Pharmaceutical

    - Is Ingredient Active

    - Non Food Ingredient Name

    - Ingredient Strength

Implementation timeframes

Healthcare Data Set – New NPC attributes (LIVE)

- Globally Harmonized System (GHS) - Medical Devices & Pharmaceutical
    - GHS Hazard Category
    - GHS Signal Words Code
    - GHS Symbol Description Code
    - Precautionary Statements Code
    - Precautionary Statements Description
    - Hazard Statement Description
    - Hazard Statements Code

Implementation timeframes

Healthcare Data Set

- Migration from 'local' NPC attribute to GDSN attribute (including data)

From: Controlled Narcotic Drug Number

To: Controlled Substance Schedule Code Reference

Will be included as part of the next GDSN/NPC update (date unknown). Significant benefits in terms of both cost and time if the change can be incorporated into a larger update.

Implementation timeframes

Healthcare Data Set

As part of the Data Set review we have looked at how we identify Medical Devices & Pharmaceutical when applying business validation rules.

- To date we have relied on having only two healthcare GPC codes,
    - 10005844 – Medical Devices
    - 10005845 - Pharmaceutical Drugs
- An additional 139 healthcare related codes have been added.

- Opted to build business validation rules based on the v19 UNSPSC. The rules will be based on the first two digits 'Segment Level'.
    - Impacts NPC, NPC Validator + 3rd Party Product Providers
    - Planning to complete project in Q4 2021

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Any other business/topics

Advising Healthcare NPC Advisory

Locatenet platform will be upgraded to the National Location Registry

- New platform live in July
- Result of work undertaken with the Department of Infrastructure
- Added functionality focussed specifically in supporting improved freight and delivery processes
- Healthcare migrating prior to September
- Information going out to users to advise of the change and the steps needed prior to migration of the sector
- More information here

Confirmation of actions and next steps

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