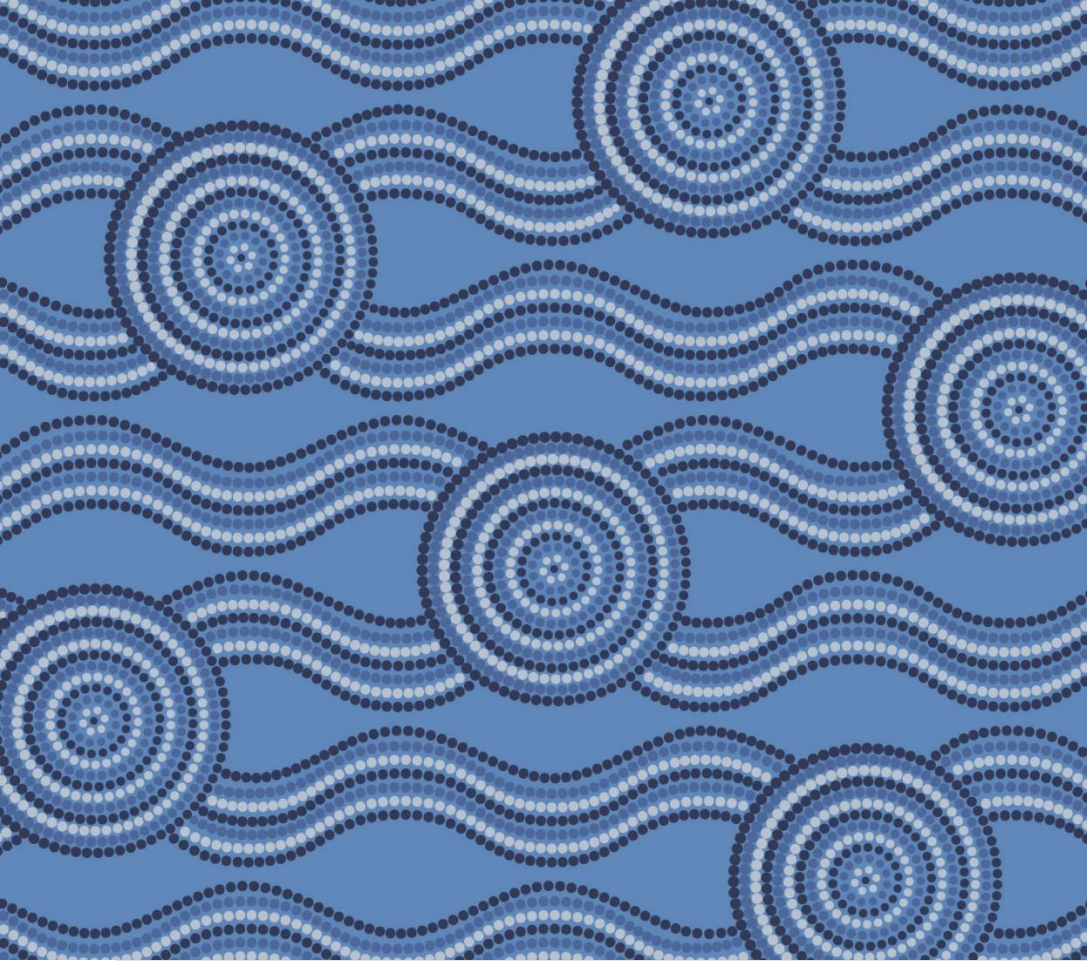# Healthcare NPC Advisory Group

(HCNPCAG)

4Q 2022 meeting

7 December 2022

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

We acknowledge the Traditional Custodians of the various lands on which we meet and work today and any First Nations' people that may be participating in this meeting.

Specifically, we acknowledge the people of the Kulin and Eora nations, where GS1 offices are located, and pay our respects to elders past, present and emerging.
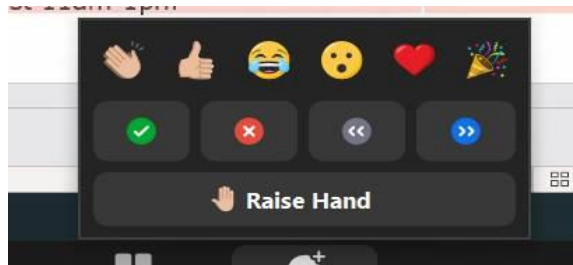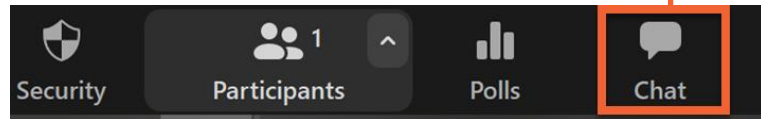
We recognise and celebrate the diversity of First Nations' people, and their ongoing cultures and connections to the lands and waters across Australia.

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Your opinion matters

Click the bar at the bottom of your screen for the chat window or raise your hand to ask a question – all feedback is encouraged

We will be seeking votes on actions related to the 'Reimagining' improvements being proposed during the meeting via 'Polls'. Please make sure you enter your response when the polls pop up on screen

Click here

Proposed change to the 'Ready' process

Poll | 1 question

1. Do you support the proposed simplification of the supplier 'Ready' process to make it easier for them to publish their data to more trading partners (Single Choice) *

○ Yes

○ No

○ Yes but I would like more information

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.

Welcome, introductions and apologies

Note: todays meeting will be recorded for the purposes of preparing minutes

Healthcare NPC Advisory Group
Agenda

Time	Subject	Who
2:00pm	Welcome, introductions and apologies.	Co-Chair/GS1
2:05pm	Review & Approve previous minutes from previous meeting	ALL
2:10pm	Review Action Items – Progress/Updates	Co-chair/ALL
2.20pm	Co-Chair – Update	Cath Koetz/All
2.25pm	Regular Updates – Stats, Data Quality, AMT, Recipient updates	Ramesh/TBC ADHA/ Recipients
2.40pm	NPC and AusUDID Sandpit – Pilot Update	Cath Koetz/TGA TBC/Participants
2.50pm	UNSPSC – Proposal re management of perpetual version changes	Ramesh Rayer/All
3.00pm	Proposal for Interim/Preliminary Load	Murray Robb/All
3.10pm	Proposal for Distributor Data Model	Justin Middleton/All
3.20pm	Proposal for used of NPC data within the Tendering Process	Justin Middleton/All
3.30pm	Proposal for Healthcare Item Data Lake (HIDL) & API's	Justin Middleton/Keith Lai/All
3:40pm	Review of remaining Reimagining Activities and high level plans	Cath Koetz/All
3:50pm	Any other business Confirmation of actions, next steps, next meeting	Co-Chair/GS1
4.00pm	Thanks, and meeting close	Co-Chair/GS1

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Review of Actions Log

Actions Log (open items)

	Action Items	Owner	Deadline	Status
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	Recurring	Ongoing and linked to broader improvement discussions.
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)	Ramesh Rayer– GS1	Open	To be reviewed as part of review of DQI reports
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)	Ramesh Rayer – GS1	Open	To be reviewed as part of review of DQI reports
5.5	Investigate the possibility of an 'Interim load' of data (refer Dataset review feedback)	Murray Robb - GS1	Propose closing	Sub group created and new action added 9.4
7.1	AMT-CTPP Action plan to be developed including: Creation of an AMT-CTPP – GTIN Value proposition paper, outlining data linkage initiative and benefits to industry Practical Demonstration of how the AMT-CTPP and GTIN Linkage works in practice incl overview plus data flows etc..	TBC ADHA/AEHRC	Propose closing	(This action is an amalgamation of 3.2, 6.3, 6.4) Changes to team at AHDA and the move of the NCTS to AEHRC/CSIRO – GS1 would recommend a new action is created
7.3	Allowing for the new dataset to stabilize and be implemented, complete a review/assessments of what data is actually being used and HCNPCAG to then decide whether any attributes can be removed from the sector requirements.	GS1 NPC team with Recipients	September 2022	Item added based on discussion in Sept 2021 to ensure that what is being requested is of value.
8.1	New Attribute for 'Volume' raised by Ian Boyle from Queensland Health. NPC team to investigate options for automatically calculating Volume by using data already provided or option for additional attribute (if not able to the calculated).	Ramesh Rayer GS1	Open	Awaiting feedback on details of requirement
8.2	Detailed actions from 'Reimagining NPC for Healthcare' to be reported at each meeting via project summary update and reporting on specific items. Individual owners of deliverables will report where needed on progress.	Cath Koetz/Mark Blitenthall GS1	Open	Refer to updates provided
8.3	Review of UNSPSC to ensure a. version 19 is still appropriate; b. look at how GS1 could provide more tools to support suppliers in mapping codes; and c. ensure clear communication regarding how recipients use/wish to use UNSPSC classification to support their processes (supply chain surety, catalogue groupings etc..)	Ramesh Rayer GS1	Open	Sub-working group has been formed to discuss. Proposal from meeting provided in pre-reads and topic included for discussion in agenda August 3rd meeting

Actions Log (open items)

	Action Items	Owner	Deadline	Status
9.1	Nominations for Co-Chair are open following resignation of Elizabeth Donohoo at the ADHA. Contact Cath Koetz for further information or to share nomination	Cath Koetz/All	Open	Co-Chair position remains open.
9.2	AusUDID Pilot – Suppliers who are interested in participating in the pilot to have data flow from NPC to the Aus UDI database (TGA) should contact Cath Koetz	Cath Koetz/All	Proposed closure	Direct contact and EDM used to generate interest. Enough pilot particpants have been sourced. Item can be closed
9.3	Distributor Model Sub Group – formed to review and develop proposal for any changes to the data model to better support the sponsor versus distributor ownership of data	Murray Robb	Open	Updates in December 2022 meeting
9.4	Interim Load Sub Group – formed to review and develop proposal for any changes to the data model to enable a potential interim and full product record	Murray Robb	Open	Updates in December 2022 meeting
9.5	API Interest Group – formed to discuss the application of API as part of enabling greater access to NPC data and therefore improved/wider use.	Keith Lai/Justin Middleton	Open	Updates in December 2022 meeting
9.6	Tendering Process Sub Group – formed to review and develop proposal for how to get greater utilization of data from the NPC within the tendering process. Addressing the need to recreate data in different formats, adding more value to the NPC data for suppliers and removing the inconsistency of data where the tendering data is totally different to product master data in the NPC.	Keith Lai	Open	Updates in December 2022 meeting
9.7	Supplier forum to be set up to allow for discussion of issues specific to Suppliers providing data within the NPC. Agreed to be set up once the Data lake is launched	Cath Koetz/Nigel Fuller	Open	Planned for 2023
9.8	Clearer communication on recipient use of data. Exploration to be undertaken to share more information around how recipients are using the NPC data (overall and specific attributes) in order to help ensure understanding within the supplier community.	Cath Koetz/Nigel Fuller	Open	Initial discussions with some recipients, will continue in 2023

Update Co-Chair

Filling the vacancy for Healthcare NPC Advisory Group Co-Chair

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 November 2022

68,406 GLN/entities involved

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

* Increase by **1,502** (2.24%) since Jun 2022

44 Active GDSN Datapools working in healthcare

Australia's NPC is 3rd largest globally

* No Change

253 Countries (Target Markets)

* No change

5,199,742 Product Records

- 4,324,031 MedTech   +3.8%
- 85,294 Pharma   +1.8%
- 790,417 Other   +5.2%

* **4%** increase on July 2022 numbers

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NPC HC Statistics – AU (November 2022)

660 Publishers/Suppliers

* Decrease by 3 since July 2022

5 Certified Product Providers

* no change since July 2022

24 Recipients

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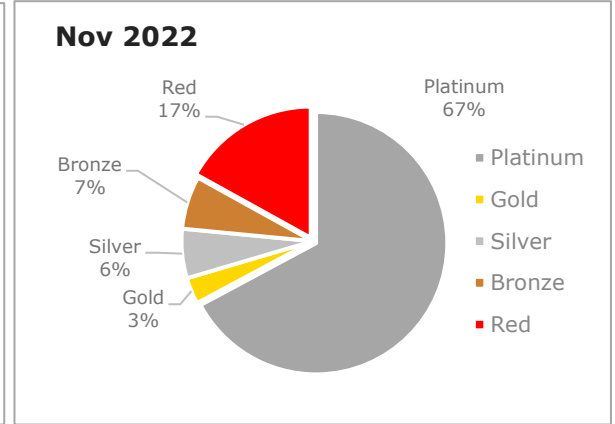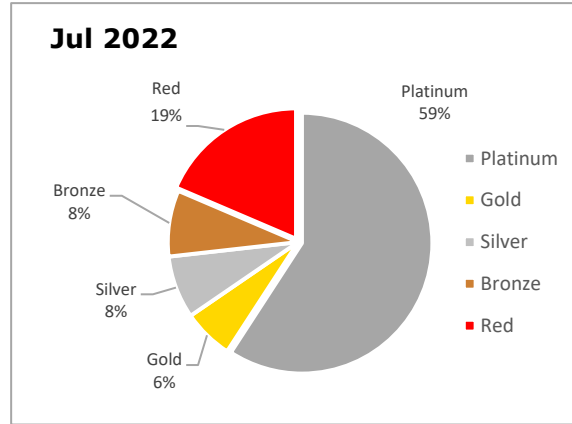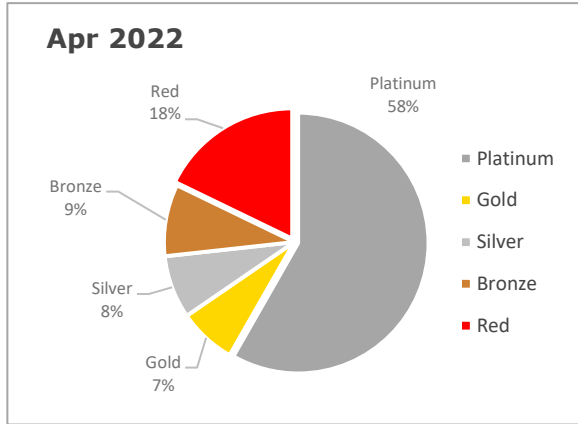- 4 private hospital groups
- 11 distributors
- ADHA

* no change since July 2022

468,622 Product Records

- 435,884 MedTech
- 32,738 Pharma & Other

* 2.31% decrease on July 2022 numbers

Healthcare Data Quality Program

Apr 2022

Red 18%
Platinum 58%
Bronze 9%
Silver 8%
Gold 7%

- Platinum
- Gold
- Silver
- Bronze
- Red

Jul 2022

Red 19%
Platinum 59%
Bronze 8%
Silver 8%
Gold 6%

- Platinum
- Gold
- Silver
- Bronze
- Red

Nov 2022

Red 17%
Platinum 67%
Bronze 7%
Silver 6%
Gold 3%

- Platinum
- Gold
- Silver
- Bronze
- Red

	Red	Bronze	Silver	Gold	Platinum
Nov 2022	78 – 17%	30 – 7%	28 – 6%	15 – 3%	**309 – 67%**
July 2022	86 – 19%	38 – 8%	36 – 8%	29 – 6%	**274 – 59%**
April 2022	82 – 18%	41 – 9%	36 – 8%	33 – 7%	**268 – 58%**

	Top DQ Errors
1	Missing v19.0501 UNSPSC code
2	Missing Manufacturer Name
3	Trade Item Description contains commas
4	Invalid Prostheses Rebate Code

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Addressing the Top Data Quality errors

	Top DQ Errors	Count	Suppliers
1	Missing v19.0501 UNSPSC code	25036	77
2	Missing Manufacturer Name	15259	41
3	Trade Item Description contains commas	7656	40
4	Invalid Prostheses Rebate Code	6901	16
5	Depth contains 9999, 99999, 999999	3795	21
6	Width contains 9999, 99999, 999999	3766	21
7	Height contains 9999, 99999, 999999	3742	21
8	Missing Manufacturer Internal Reference	2635	38
9	Trade Item Description = Additional Trade Item Description	2451	16
10	Brand missing from beginning of Trade Item Description	2236	30

- Responsiveness still an issue. DQ team working with account managers to help progress.

- Data Maintenace for DQ is in place. That is, DQ team help rectify data validation errors on behalf of suppliers for a small fee.

- All rule counts and most supplier counts continue to drop. UNSPSC rule has dropped 2400 since August.

- Continued focus on quick wins and suppliers who may drop down from a Platinum status.

- Focus on 'Red' suppliers over the past month. Most of these are large suppliers with obsolete items being end dated. Some of these suppliers have requested further training.

AMT-CTPP Update – September 2022

- 5,371 NPC records have a valid AMT-CTPP code
  - **13.6%** decrease July to September

- 31 NPC records contain a deprecated code (replacement available)

- 203 NPC records contain an invalid AMT-CTPP code

- 3,789 NPC records have been identified as probable AMT-CTPP applicable records - not populated
    - * single digit increase since April (approximately ½ belong to two distributors)

Regular Updates

Updates from Recipients on their NPC programs & engagement activities

- Uniting Care Health – Peter Wilson
- Queensland Health – Paul Davies/Matthew Senz

NPC and AusUDID Sandpit

Brief update

UNSPSC – Proposal re management of perpetual version changes

HCNPCAG Action Item 8.3

Decision required by HCNPCAG

UNSPSC Working group update

- Discussion of moving to a single new version (originally 24, now 25) were dismissed as too impactful.

- The core requirement is to ensure that all products have codes to reflect them accurately – & therefore enable UNSPSC to be used for categorisation, catalogue groupings and spend analytics as intended.

- Enabling the 'latest' codes to be supported was seen as most critical given the changing nature of healthcare

- Whatever process is put in place needed to be seamless for implementation

- As many health providers are in the process of implementing UNSPSC more extensively having a robust process in place now is important

Sub-Group recommendations

- Implement version 25 for use in addition to version 19

- Products added moving forward to use the latest version/codes

- No need to change from version 19 where the codes exist in the new versions

- A review to be carried out by GS1/NPC team each time a new version is released to assess and communicate the impact/changes.

- New versions to be implemented and a perpetual change to the current codes to be in place to allow for innovation of products and maturing of the sector.

- GS1/NPC team to put in place a process to manage any deprecated codes to ensure only the latest codes are in NPC.

- GS1/NPC team to work with recipients to ensure effective use of latest codes on an ongoing basis

- GS1/NPC team to support improved accuracy of suppliers codes

Focus on Code versus Version

Same code regardless of the version

42292900 - Suture and surgical tissue closure instruments and related products

   42292901 - Surgical cerclage instruments

   42292903 - Surgical needle holders

   42292904 - Surgical suture or wire passers or related products

   42292907 - Skin stretching systems

   42292908 - Surgical purstring devices

   42292909 - Suture adjusters

   42292910 - Suture hooks

   42292911 - Suture clips

   42292912 - Suture guides

   42292913 - Surgical cerclage instrument accessories

V19

42292900 - Suture and surgical tissue closure instruments and related products

   42292901 - Surgical cerclage instruments

   42292903 - Surgical needle holders

   42292904 - Surgical suture or wire passers or related products

   42292907 - Skin stretching systems

   42292908 - Surgical purstring devices

   42292909 - Suture adjusters

   42292910 - Suture hooks

   42292911 - Suture clips

   42292912 - Suture guides

   42292913 - Surgical cerclage instrument accessories

   42292914 - Suture can covers

   42292915 - Orthopedic soft tissue graft preparation suture applicator constr…

V23

42292900 - Suture and surgical tissue closure instruments and related products

   42292901 - Surgical cerclage instruments

   42292903 - Surgical needle holders

   42292904 - Surgical suture or wire passers or related products

   42292907 - Skin stretching systems

   42292908 - Surgical purstring devices

   42292909 - Suture adjusters

   42292910 - Suture hooks

   42292911 - Suture clips

   42292912 - Suture guides

   42292913 - Surgical cerclage instrument accessories

   42292914 - Suture can covers

   42292915 - Orthopedic soft tissue graft preparation suture applicator constr…

V25

Focus on Code versus Version

New Code added in V25 because of an identified gap in the codes

Class level
42142700 - Urological treatment products and supplies

V19	V25
42142727 - External incontinence stimulators	42142727 - External incontinence stimulators
42142728 - Urological strainers	42142728 - Urological strainers
42142729 - Nephrostomy set accessories	42142729 - Nephrostomy set accessories
42142730 - Urinary drainage tube accessories	42142730 - Urinary drainage tube accessories
42142731 - Stone remover set accessories	42142731 - Stone remover set accessories
42142732 - Male external urinary catheter accessories	42142732 - Male external urinary catheter accessories
42142733 - Ureteral catheter or catheter set	42142733 - Ureteral catheter or catheter set
42142734 - Urological evacuators	42142734 - Urological evacuators
42142735 - Ureteral catheter accessories	42142735 - Ureteral catheter accessories
42142736 - Urological surgical catheters	42142736 - Urological surgical catheters
▸ 42142800 - Vascular and compression therapy equipment and supplies	42142737 - Urological balloon catheter
	▸ 42142800 - Vascular and compression therapy equipment and supplies

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Ask to Advisory Group

- Do you support the recommendations of the Sub group to create a process where the focus is on ensuring we are using the current UNSPSC codes instead of a specific version? Putting in place processes to ensure support for all stakeholders.

Proposal for Interim/Preliminary Load

Reimagining for NPC in Healthcare deliverable – 2.2

Sub-group update

Sub-group Update

- Latest sub working group meeting was held on the 18th Nov.

- Meeting summary:
  - Reconfirm introduction of attribute '**Preliminary Item Status Code**' with codes 'PRELIMINARY' and 'FINAL'   -   Agreed.

  - Reconfirm that '**Start Availability Date**' will be used as the trigger to error product records that are still marked as 'PRELIMINARY' when the 'Start Availability Date' entry is reached or becomes historic -   Agreed.
    - Agreed that a new business validation rule to be introduced to ensure that for a new product, the 'Start Availability Date' will be within X number of days.

Sub-group Update

- (Recap for HCNPCAG) - interested supplier and recipient were surveyed to understand which attributes they believed should be marked as 'optional' for an Interim/Preliminary Load product.

- GS1 informed the sub-group that detailed responses were received from eight healthcare publishers and six healthcare recipients
  - The combined publisher and recipient survey results covered a wide range of attributes

- A set of 'Interim Load' attributes were recommended to the sub-group by GS1 based on the following,
  - Publisher & Recipient survey results
  - Discussions and feedback from subgroup members
  - Desire to commence with a manageable set of attributes (potential for future expansion)

Recommended 'Interim Load' Attributes

Attributes to be marked as **Optional** when attribute 'Preliminary Item Status Code' equals '**Preliminary**'

Weights & Dimensions		Medicines	Medical Devices	Other
Product Dimensions	Product Width + UOM	M	M	M
	Product Depth + UOM			
	Product Height + UOM			
Weights	Product Net Weight + UOM	PS	PS	PS
	Product Gross Weight + UOM	M	PS	M
Regulatory				
ARTG	Additional Trade Item Identification Type Code = "ARTG_ID"	PS	PS	PS
	Additional Trade Item Identification Type Code > Value			
Funding / Reimbursement				
Prothesis Rebate Code (PRC)	Prostheses Rebate Code	N	PS	N
PBS or RPBS	Additional Trade Item Classification System Code = "52"	PS	N	N
	Additional Trade Item Classification Code Value			
Pharmaceutical Benefits Scheme (PBS)	PBS Formulary Allocation Code	PS	N	N
	PBS Item Code			
	PBS Manufacturer Code			
	PBS Pack Size			
	PBS Schedule Code			
	PBS Start Date			
Classifications & Nomenclatures				
AMT CTPP	AMT Containered Trade Product Pack Code	PS	N	N

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Sub-group Recommendations

- Sub-group rejected the small set of 'Interim Load' attributes, instead recommending that with the exception of key attributes, the remaining attributes to be all regarded as 'optional' when the 'Preliminary Item Status Code' equals 'PRELIMINARY'

- GS1 tasked with reviewing all attributes to determine which attributes must remain mandatory – product identification, message structure etc.

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Tasks & Timelines

Task	When	Notes
GS1 to review all attributes to determine which attributes <u>cannot</u> be made optional for an 'Interim Load' product	Jan 2023	Commenced
Present revised set of 'Interim Load' attributes to subgroup	Q1 2023	
Present 'Interim Load' subgroup recommendations to the HCNPCAG	Next Available	
Submit development requests to NPC service provider - NPC Publisher, Validation Rules	May 23 Prod Release - Mar 23 submission	Functionality to 'disable' a range of business validation rules for 'Interim Load' records
Detail requirements & support M2M recipients	Post HCNPCAG approval	GS1 to provide support, including sample data & test environment
GS1 to inform NPC middleware providers (CPPs), requirements & timelines	Post HCNPCAG approval	GS1 to provide support, including test environment
GS1 to enhance NPC Validator	Post HCNPCAG approval	
GS1 to enhance Data Quality (DQ) Reports	Post HCNPCAG approval	Ensure Interim Load records are not incorrectly flagged as 'in error'
GS1 to enhance DQ Reports to highlight Interim Load products with historic 'Start Availability' dates	Post HCNPCAG approval	Addition to existing reports

Proposal for Distributor Data Model
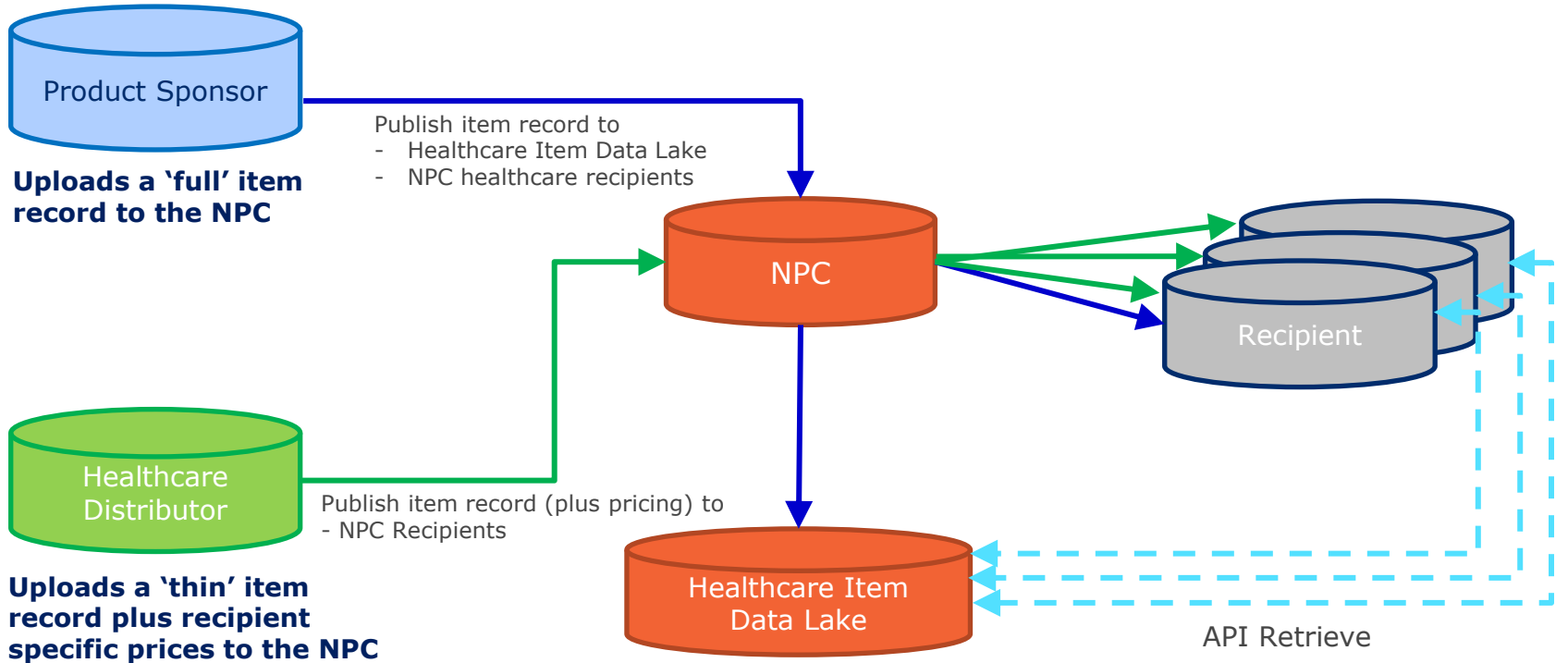
Reimagining for NPC in Healthcare deliverable – 2.3

Decision required by HCNPCAG

Sub Working Group update

- Sub working group meeting held on the 1st Dec.
- Key Recommendation:
  - **Product Sponsor/Brand Owners:**
    - Publish all item master data record to the Healthcare Item Data Lake
  - **Distributors:**
    - Publish 'thin' item data record directly to data recipients.
    - 'Thin' item data record to contain minimal data only, the 'distributor only' attribute selected. Note, no healthcare specific data.
    - Pricing to be populated.
  - **Recipients:**
    - Receive 'thin' item data record via traditional pub/sub process.
    - Retrieve item master data record via API from the Healthcare Item Data Lake.

Proposed: Distributor Model

Uploads a 'full' item record to the NPC

Product Sponsor

Publish item record to
- Healthcare Item Data Lake
- NPC healthcare recipients

NPC

Recipient

Healthcare Distributor

Publish item record (plus pricing) to
- NPC Recipients

Uploads a 'thin' item record plus recipient specific prices to the NPC

Healthcare Item Data Lake

API Retrieve

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Advantages

- Product Sponsor/ Brand Owner of a product is legally responsible to maintain complete and accurate data. Publishing it directly to Healthcare Item Data Lake eliminates the potential for recipients to receive incorrect or non-current data (from distributors) – **Accurate and timely product data from Product Sponsor**

- Distributors will no longer be reliant on the product sponsor to ensure that they have complete, accurate and current product master data to provide to NPC Recipients. Distributors will only be responsible for publishing and maintaining the data that the Distributor controls / can validate - **Significant reduction in NPC admin tasks .**

- Recipients knowing the item master data for the distributor only record is published to the Healthcare Item Data Lake by the product sponsor directly, they can be confident that the data is accurate – **Single source of truth.**

Ask to Advisory Group

- Do you support the proposed approach for a new Healthcare Distributor Model?

Proposal for used of NPC data within the Tendering Process

Reimagining for NPC in Healthcare deliverable – 4.1
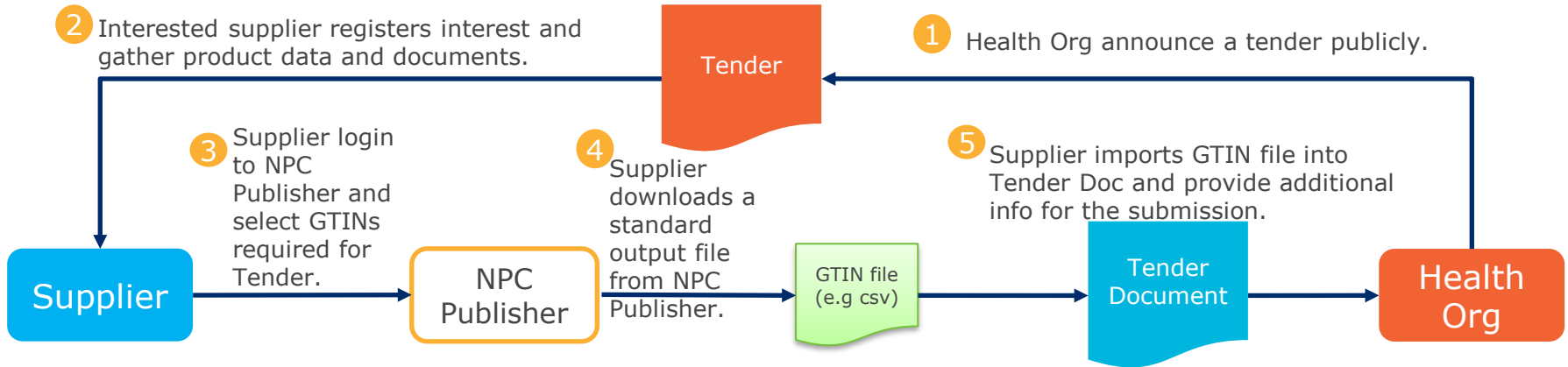
Decision required by HCNPCAG

Sub Working Group update

- Last Sub working group meeting held on the 21st Nov.

- Primary message that the solution needed to be Supplier focused – A simple and not complex method to retrieve data from the NPC for tendering purposes.

- Varying levels of maturity re technology and different approaches for types of sourcing events were noted.

- Key Recommendations:

  - Develop download functionality in the existing Publisher UI platform for suppliers to retreive a GTIN file.

  - The GTIN file will be a standardised file (e.g. CSV) containing tender only attributes that is common across all health organisation's tendering spreadsheet.

  - The GTIN file can be imported into health organisation's tendering spreadsheet to auto populate tender only attribute fields.

  - Important note: dynamic access will also be possible using the Data Lake API's

Proposed: High level concept design

2 Interested supplier registers interest and gather product data and documents.

Tender

1 Health Org announce a tender publicly.

3 Supplier login to NPC Publisher and select GTINs required for Tender.

4 Supplier downloads a standard output file from NPC Publisher.

5 Supplier imports GTIN file into Tender Doc and provide additional info for the submission.

Supplier → **NPC Publisher** → **GTIN file (e.g csv)** → **Tender Document** → **Health Org**

Proposed concept: Advantages

- By default, all suppliers already have a NPC Publisher catalogue set up.
- Straight forward admin process to give NPC Publisher login access to users that need to work on the tender.
- Minimum support is required.
- Process is easy where suppliers simply need to:
  - Search for the range of GTINs.
  - Click download.
  - NPC Publisher downloads single worksheet containing tender only attributes.
  - Import GTIN file into Tender document **(prerequisite is Tender document need to support import capability)**.
  - If import capability is not possible, then simply copy and paste the data into the Tender document may be sufficient.

Ask to Advisory Group

- Do you agree with the recommendation of the sub-group to develop a download functionality in the NPC Publisher UI to retrieve tender only data for the purpose of the tendering process?

Proposal for Healthcare Item Data Lake (HIDL) & API's
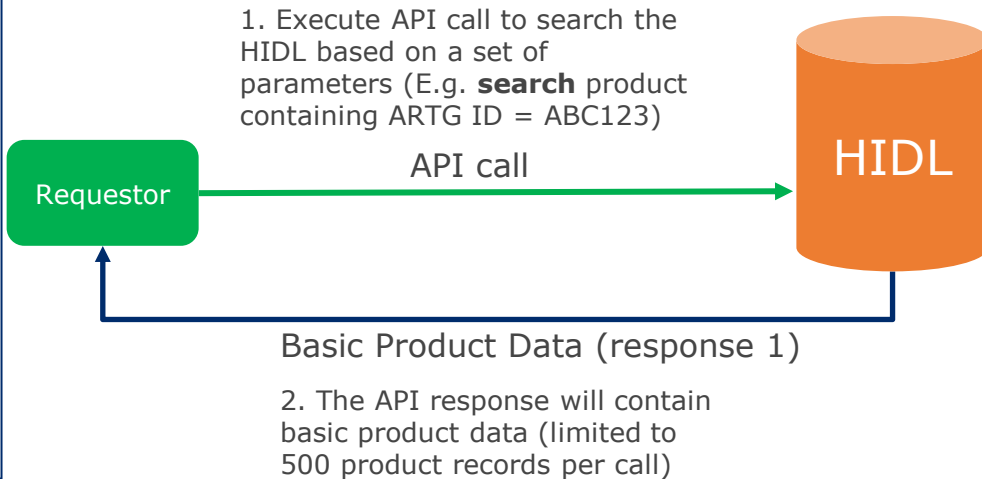
Reimagining for NPC in Healthcare deliverable – 5.4

Decision required by HCNPCAG

API Search

1. API Search Parameters the Requestor can execute in a search:

GTIN
Supplier assigned ID
AMT CTPP
ARTG ID
IP GLN + Name
UNSPSCv19 code
PRC
Last Updated Date
Keyword (Brand, Functional name, Active ingredient)
Offset *(used for looping)*
Limit *(number of records)*

1. Execute API call to search the HIDL based on a set of parameters (E.g. **search** product containing ARTG ID = ABC123)

Requestor

API call

HIDL

Basic Product Data (response 1)

2. The API response will contain basic product data (limited to 500 product records per call)

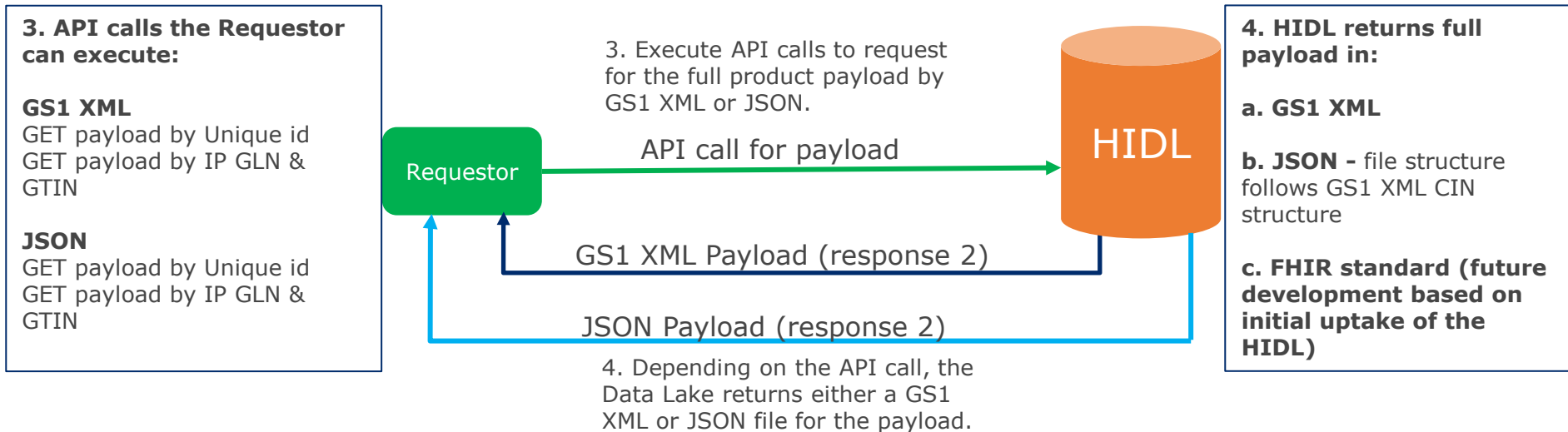**2. Basic Product Data to return in the API response:**

Unique id (per record)
IP GLN + Name
GTIN
Brand Name
Functional Name
Supplier assigned ID
UNSPSC code
Trade Item Country of Origin
Trade Item Desc
Weights & Dimensions
AMTCTPP
Active Ingredients
ARTG ID
PRC

Note:
- Requestor can combine search parameters to further refine product records returned in the API response (e.g. GET GTINs with IP GLN = 9312345502417 & contains ARTG ID.
- A Requestor can use an Offset parameter in the API call to loop additional product records that exceeded the 500 record limit returned in the initial API response. Note each loop is still be restricted to 500 records per API call.

API Full payload

3. API calls the Requestor can execute:

GS1 XML
GET payload by Unique id
GET payload by IP GLN & GTIN

JSON
GET payload by Unique id
GET payload by IP GLN & GTIN

3. Execute API calls to request for the full product payload by GS1 XML or JSON.

Requestor

API call for payload

GS1 XML Payload (response 2)

JSON Payload (response 2)

HIDL

4. Depending on the API call, the Data Lake returns either a GS1 XML or JSON file for the payload.

4. HIDL returns full payload in:

a. GS1 XML

b. JSON - file structure follows GS1 XML CIN structure

c. FHIR standard (future development based on initial uptake of the HIDL)

Note:
- Each API call returns one full product payload record.
- The addition of including GET payload by IP GLN and GTIN enable the Requestor to pull the full product payload without executing API search if the GTIN is already known.

Timelines

- The HIDL database – completed
- Beta environment setup (for testing/pilot purposes) – completed

- API Search - completed
  - Response 1 (JSON) – completed
- API Full Payload – in progress
  - Response 2 (GS1 XML) – completed
  - Response 2 (JSON) – to begin (Jan 2023)

- Authentication – due for completion: Dec

- Security Assessment – scheduled 24-27 Jan 2023

Ask to Advisory Group

- Do you support the proposed approach in creating a 'Healthcare Item Data Lake' and initial 'API' capability?

Review of remaining Reimagining Activities and high level plans

Any other business/topics

Confirmation of actions and next steps

2023 meeting dates - Proposed

1Q 2023 - Wed 15/02/2023, 2-4pm
2Q 2023 - Wed 14/05/2023, 2-4pm
3Q 2023 - Wed 20/09/2023, 2-4pm
4Q 2023 - Wed 29/11/2023, 2-4pm

Thank you again for your support once again in 2022!

Have a safe, healthy and happy festive season!

Meeting close