

The Future is
E-Health

Data Synchronisation Benefits for eProcurement and Tendering

Ken Nobbs, Program Manager – Medical Products

nehta

National E-Health Transition Authority

www.nehta.gov.au



e-health

Who is NEHTA ?

National E-Health Transition Authority

- Established in 2005
- Board consists of all nine jurisdiction health CEOs
- National eHealth focus including Supply Chain reform

nehta

National E-Health Transition Authority
www.nehta.gov.au



e-health

The National Product Catalogue

In Australia our data synchronisation solution is the National Product Catalogue (NPC).

- Established by NEHTA in March 2006
- Healthcare branding of GS1 Australia's GS1net
- Using GTINs as standard identifier, with standard data set and GDSN compliant
- For all healthcare items – medicines, devices and consumables
- Suppliers populate data once and publish to many

The NPC to date

- Over 70,000 items published
- Over 250 suppliers involved
- All jurisdictions using data
- Private sector using data
- Input to eProcurement solution
- Input to tendering processes

Developing eProcurement Capability in the Healthcare sector



Then

- Limited activity
- Lack of standards
- Lack of guidance

Now

- Specifications
- Standardised processes
- Centralised support model

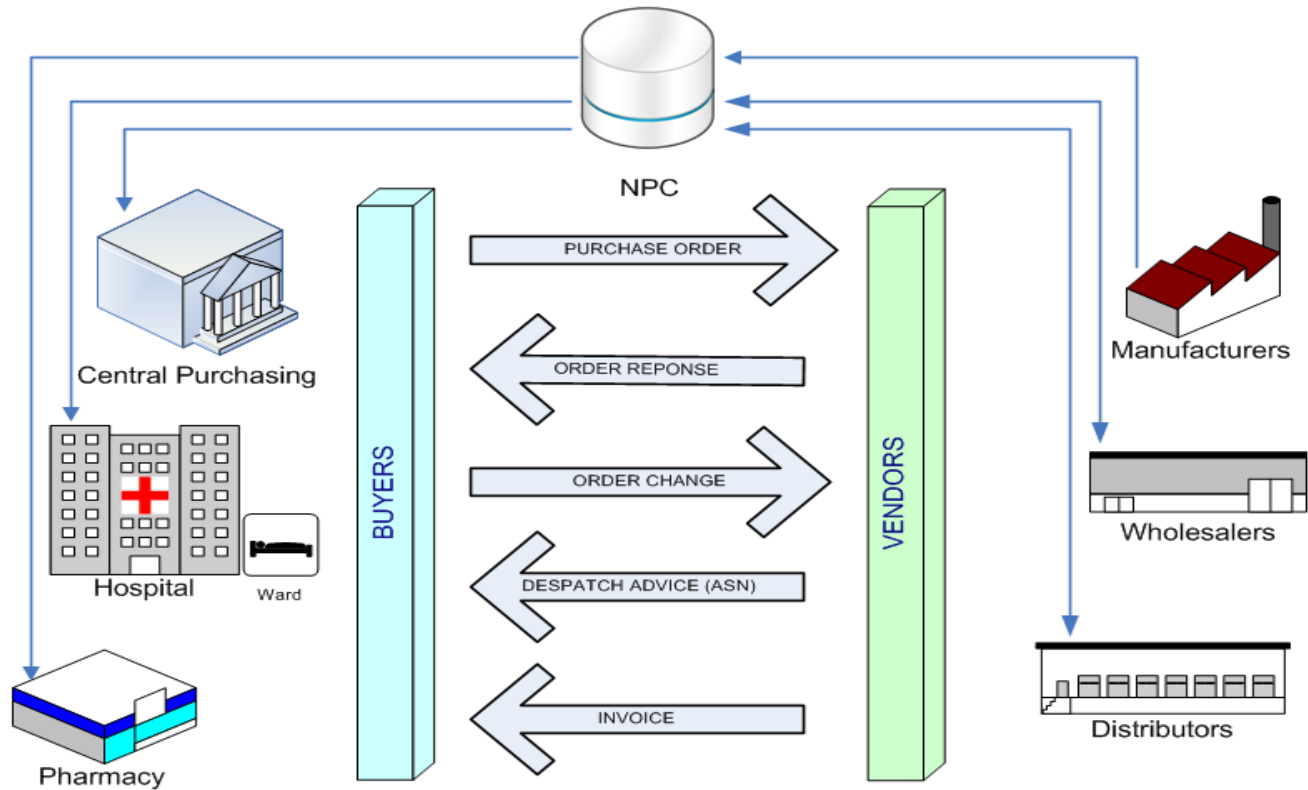
NPC and the NEHTA eProcurement Solution



- Based on Australian Standards
- GS1XML message format
- Four standard messages defined – PO, POR, Dispatch Advice/ASN, INV
- Message content to include GTINs and GLNs
- Message Implementation Guidelines (MIGs) developed for buyers
- NPC data needed at both ends for product information behind GTINs

NPC and the NEHTA eProcurement Solution

eProcurement
message flow
using NPC



NPC and the NEHTA eProcurement Solution

eProcurement implementation successes so far...



NEHTA XML
messaging
standards



WA Health live
NSW Health live
SA Health pilot



Baxter
BBraun
Kimberly Clark



Other
Jurisdictions
and Suppliers WIP

NPC and Tendering

Using Browser Template for product data

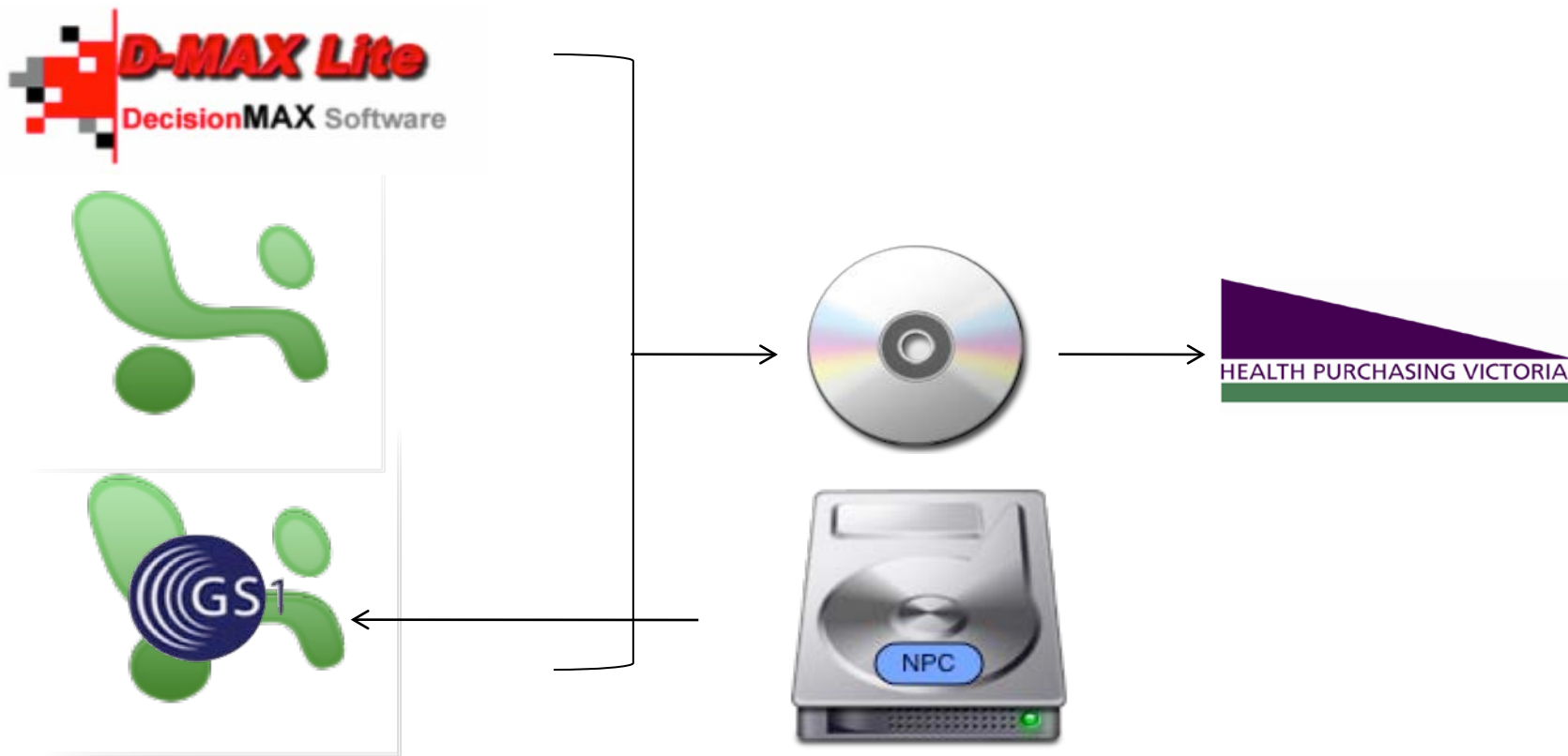
- Suppliers can then easily load the NPC
- NPC Ready suppliers can download their data into this format
- Standardises data format and content
- All items have GTINs
- Provides data required when procurement begins
- NPC population required prior to contract

NPC and Tendering

Reasons

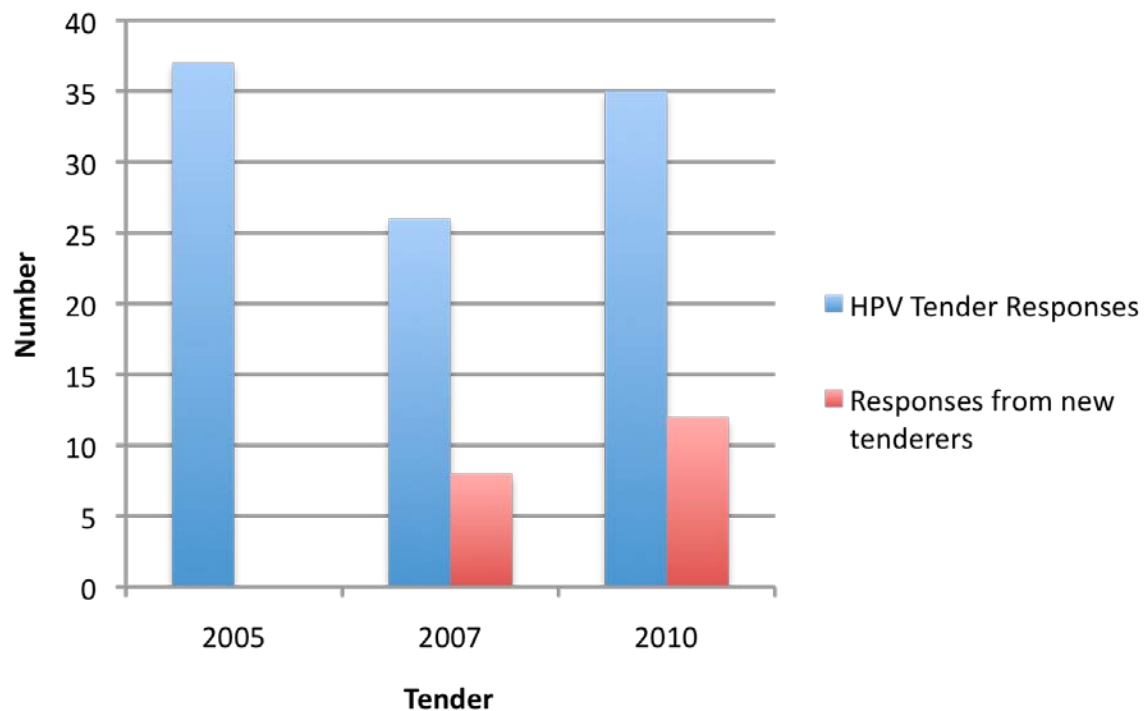
- Reliability of data, tender evaluation and ongoing contract management
- Reduction in the amount of effort required by tenderers
- Further use of the National Product Catalogue

NPC and Tendering – the mechanics of submission

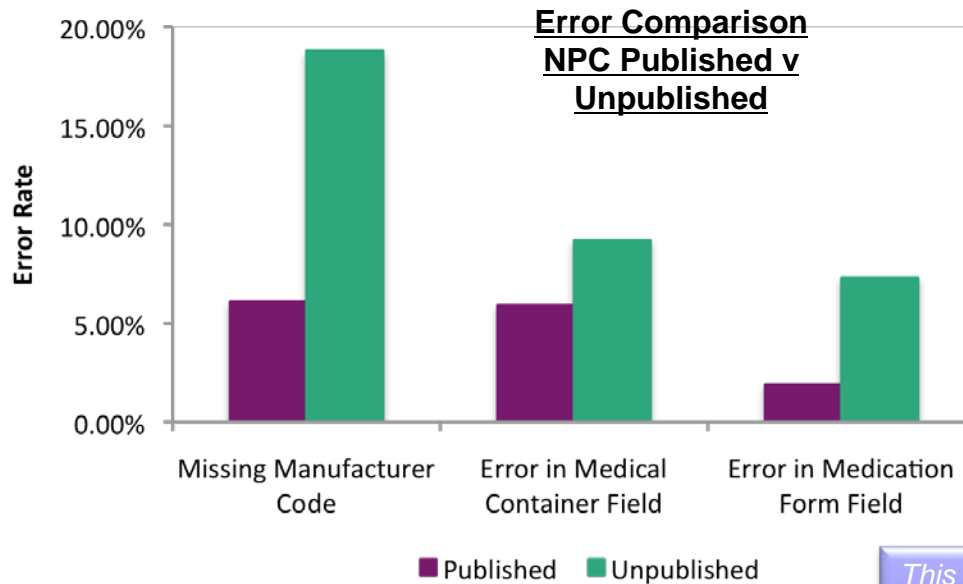


NPC and Tendering – Tender Responses

HPV Tender Responses



NPC and Tendering – Tender Outcomes



This reduction in errors shows that use of the NPC improves data quality. Feedback from the tender team confirmed that having better quality data reduced analysis time and improved HPV's confidence in the tender outcome.

NPC and Tendering – Tender Outcomes

Distributors:

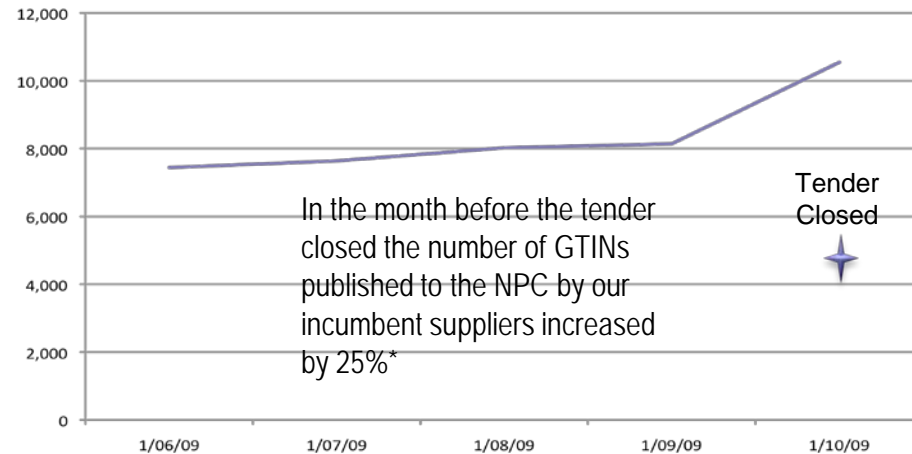
All responded to the tender

- All have now published GTINs to the NPC

Suppliers:

- Of currently contracted suppliers all but five have published to the NPC
- All but two of current suppliers tendered

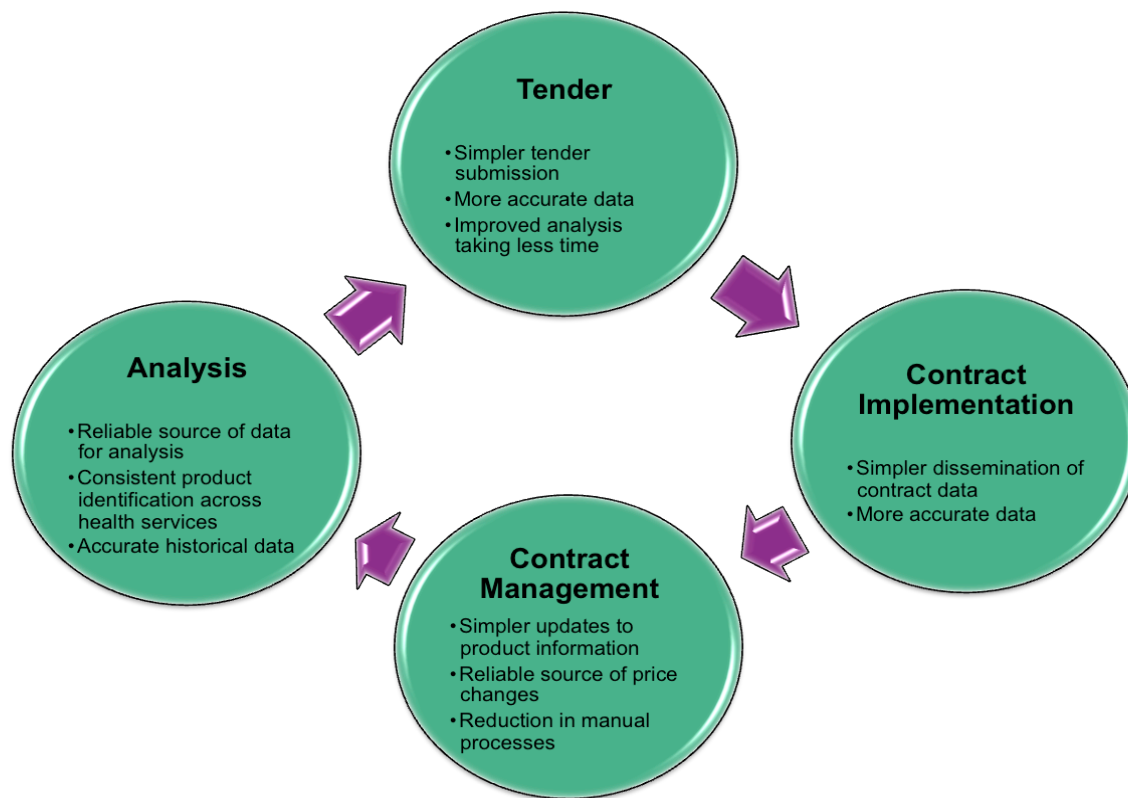
Number of GTINs Loaded on the NPC
(Pharma Companies on 2007 HPV Contract)



Contract Benefits that should flow from the improved data:

- Tender analysis should be significantly easier and produce better quality insights*
- Contract management should be simpler, and*
- Victorian pharmacies should be able to implement changes that will save them time and reduce errors.*

NPC and Tendering – Improved accuracy of product information



NPC and Tendering – what next?



- Refining the process for Health Purchasing Victoria
- Rolling out the process over other jurisdictions
- Working with the private sector to use this process

Questions?