

The Future is  
E-Health

# Australia's National Product Catalogue (NPC) and eProcurement Program

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National E-Health Transition Authority  
[www.nehta.gov.au](http://www.nehta.gov.au)



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# Who is NEHTA ?

## **National E-Health Transition Authority:**

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

# Supply Chain Reform in Healthcare

Recognition of:

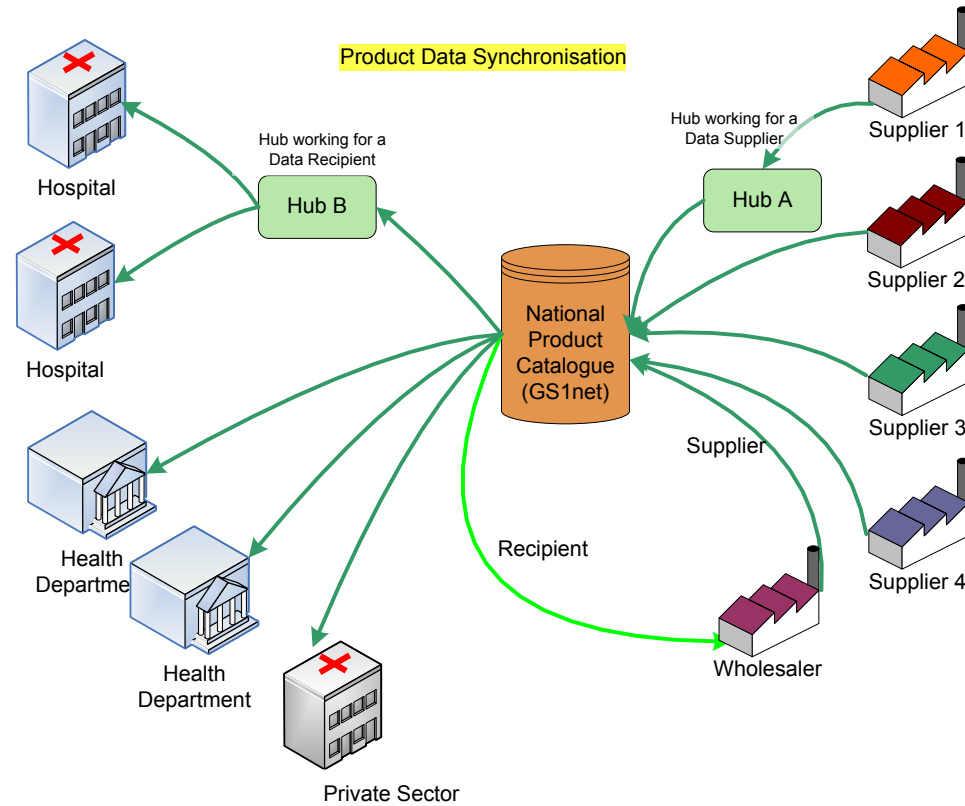
- Replication of effort
- No application of a single set of standards
- Costs to all parties
- Established standards in other industries

# The National Product Catalogue

Our data synchronisation solution is the National Product Catalogue (NPC).

- Established by NEHTA in March 2006
- Healthcare branding of GS1 Australia's GS1net
- Using the Global Trade Item Number (GTIN) as the **standard identifier**, with a standard data set
- For all healthcare items – medicines, devices and consumables
- Suppliers populate data once and publish to many

# NPC – how it works



# NPC Progress

## National Product Catalogue

- Over **170,000** items, **300+** suppliers
- All **jurisdictions** accessing data
- Clean, standardised data in all systems
- All major **wholesalers** signed up
- Most large **pharma** companies have populated
- Large **medical devices** companies either populated or getting data organised

## Private Sector

- Ramsay Health Care
- Healthscope
- St Vincents
- Accurate reference of Prosthesis Rebate Code for billing benefits

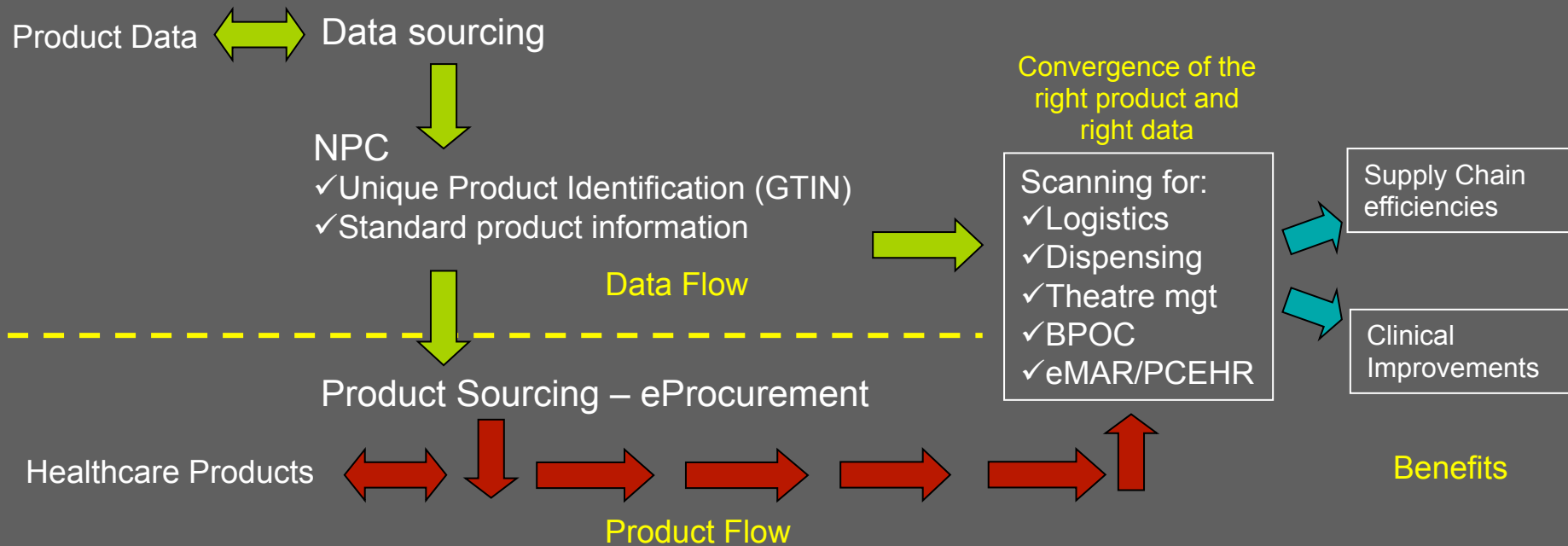


## Clinical Outcomes

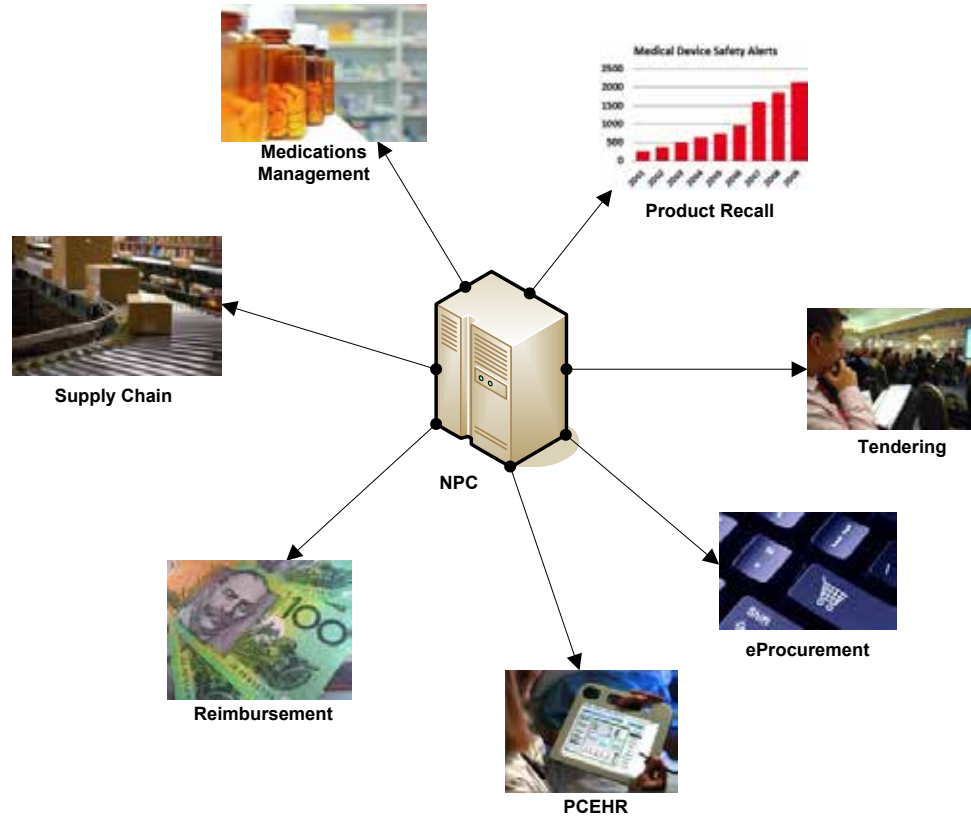
- Clinical Terminologies – Australian Medicines Terminology (AMT)
- Product tracking and recall
- Bedside scanning (incl. batch, exp., serialisation, etc) => patient record
- TGA approval of pharmaceuticals



# Supply Chain to clinical improvements



# NPC – The basis for reform



# NPC and Supply Chain



**Supply Chain**

The NPC is integral for supply chain management to ensure a common set of data and a common product identifier (the GTIN) is shared between all parties.

Benefits include:

- Reduced effort for all parties
- Reduced errors in communication in the supply chain
- Reduced costs for all parties

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# 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

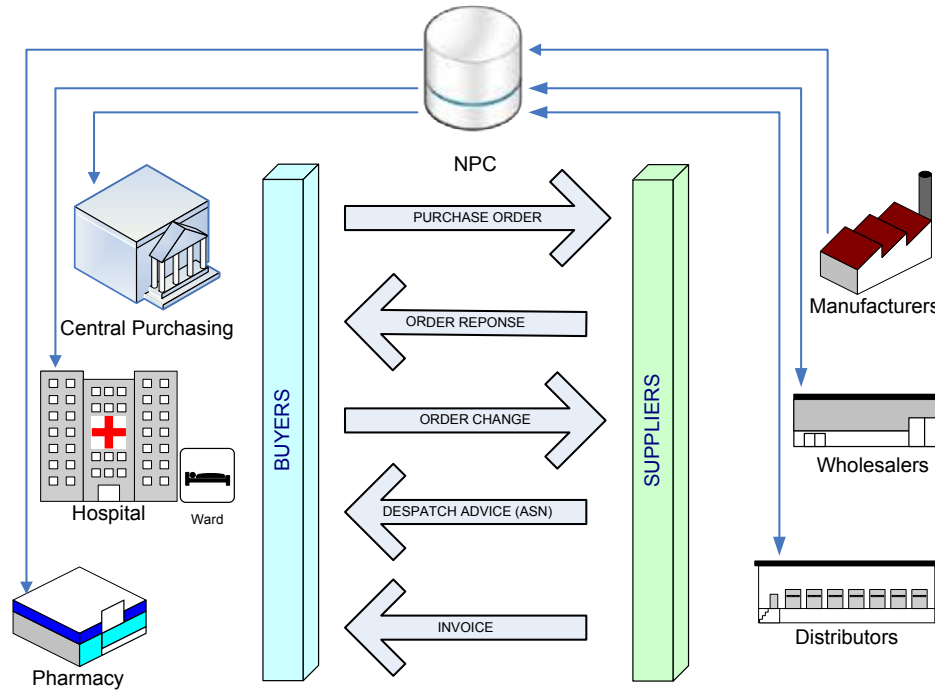
- Based on Australian Standards
- GS1XML message format
- Four standard messages defined – PO, POR, Dispatch Advice/ASN, INV
- Message content to include GTINs and GLNs
- Message Implementation Guidelines (MIGs) developed for buyers
- NPC data needed at both ends for product information behind GTINs

# NPC and eProcurement



## eProcurement

NPC is key to standard data and a shared identifier across all parties - GTIN



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# NPC and the NEHTA eProcurement Solution

eProcurement implementation successes so far...



**NEHTA XML  
messaging  
standards**



**WA Health live  
NSW Health live  
SA Health pilot  
ACT Health**



**Baxter  
BBraun**



**Other  
Jurisdictions  
and Suppliers WIP**

**Questions?**

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