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# National Product Catalogue – Data Synchronisation Benefits

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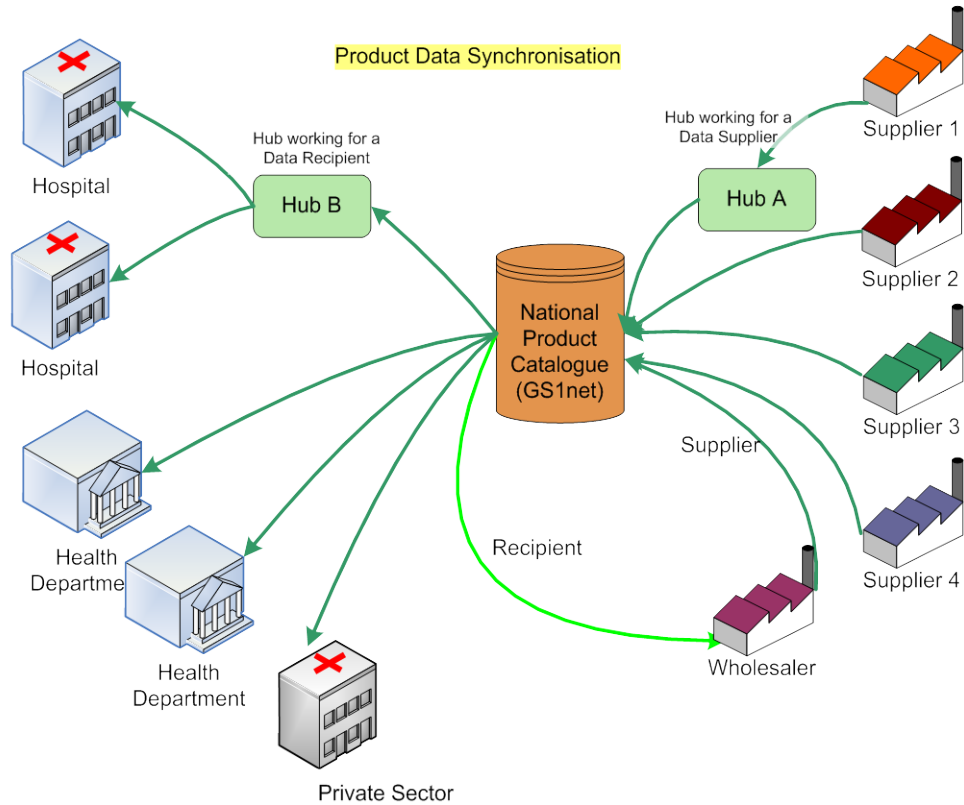
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# The National Product Catalogue

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 **150,000** 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
- Cabrini Hospital
- National Pharmacies
- Accurate reference of Prosthesis Rebate Code for billing benefits

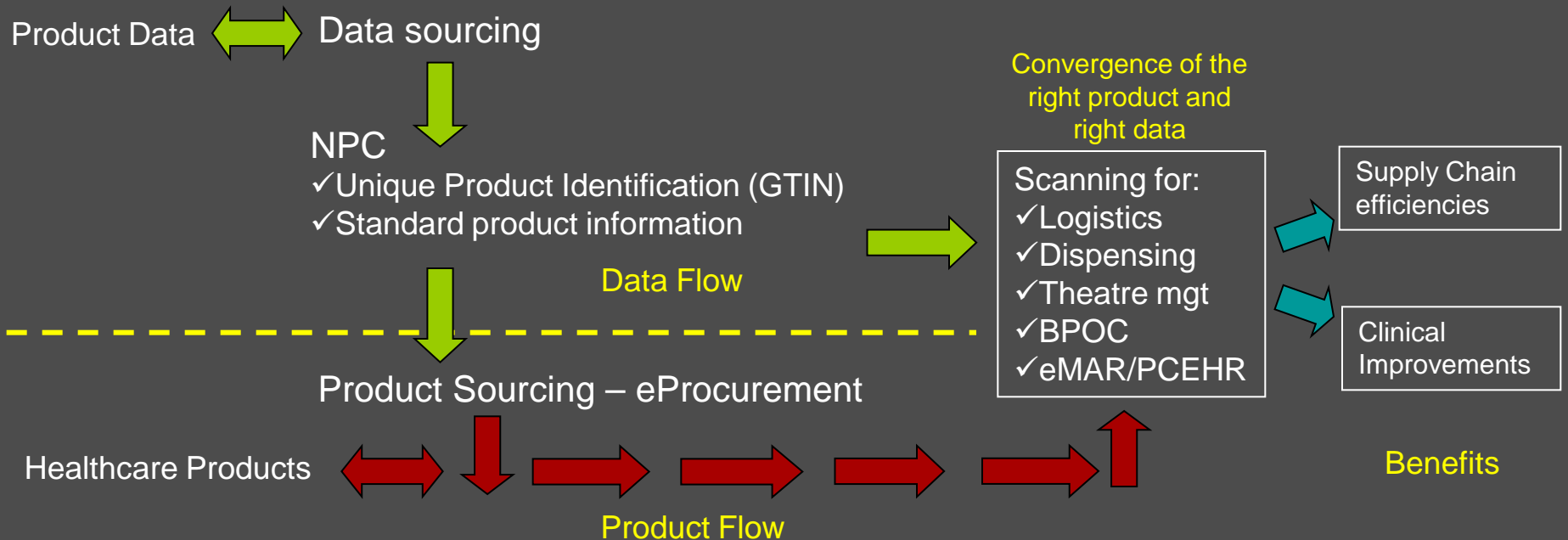


## Clinical Outcomes

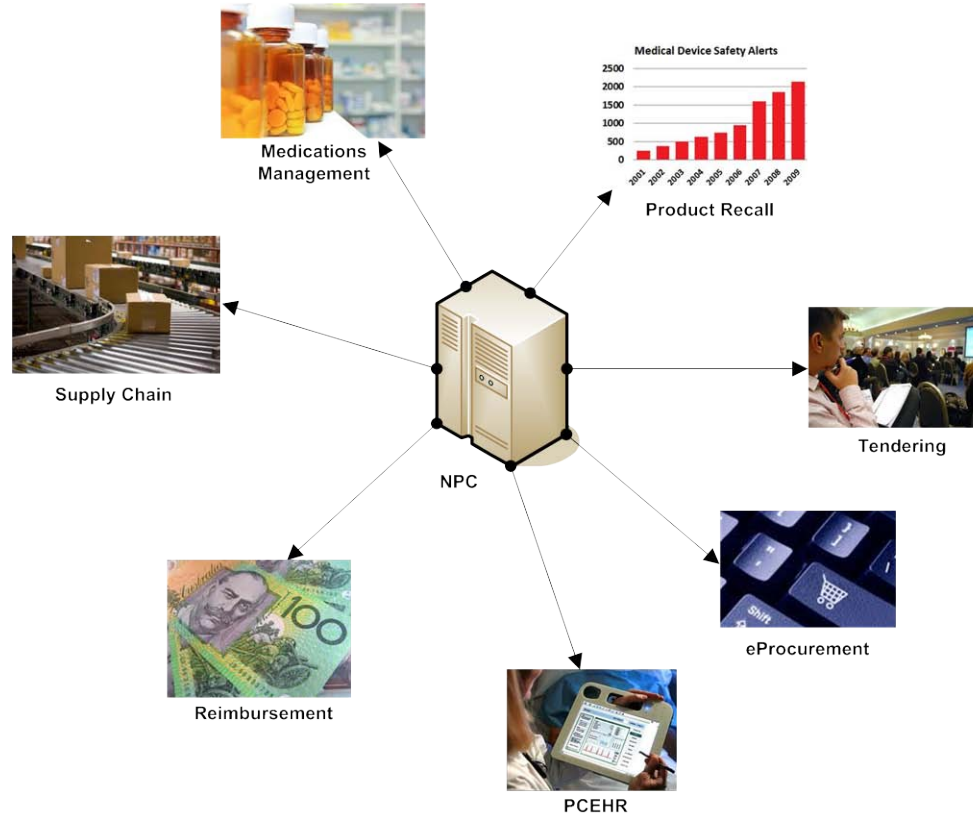
- Clinical Terminologies – Australian Medicines Terminology (AMT)
- Product tracking and recall
- Bedside scanning (incl. batch, exp., serialisation, etc) => patient record
- TGA approval of pharmaceuticals



# Supply Chain to clinical improvements



# NPC – The basis for reform



# NPC and Supply Chain

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.

## Supply Chain

Benefits include:

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

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# NPC and Reimbursement

The NPC will enable identification of the right product for reimbursement and an auditable trail throughout the supply chain.

## Reimbursement

The linking of supply chain to government reimbursement programs will for the first time afford greater transparency and accuracy ensuring the right product gets claimed for and reimbursed.

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# NPC and Medications Management

## Medications Management

Scanning is used in community and hospital pharmacy to ensure the dispensed medicine is the one that has been prescribed.

NEHTA is working with State Health Departments to link the NPC to the AMT, in hospital pharmacy solutions, to ensure that when the GTIN-based barcode is scanned it matches to the right product and other relevant information from the NPC.



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# NPC and Product Recall

GS1 Australia are working with industry to develop a healthcare recall portal.

## Product Recall

The key to effective product recall is the accurate identification of affected products in the supply chain.

The use of the NPC will enable more accurate identification of products for recall than has been possible prior to the NPC.

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# NPC and Tendering

A number of States in Australia are using the NPC browser template as the basis for data submission for their healthcare products tenders.

## Tendering

This means that suppliers who have populated the NPC can simply download that data as part of the tender submission process.

The standardisation of data requirements saves all parties time and money

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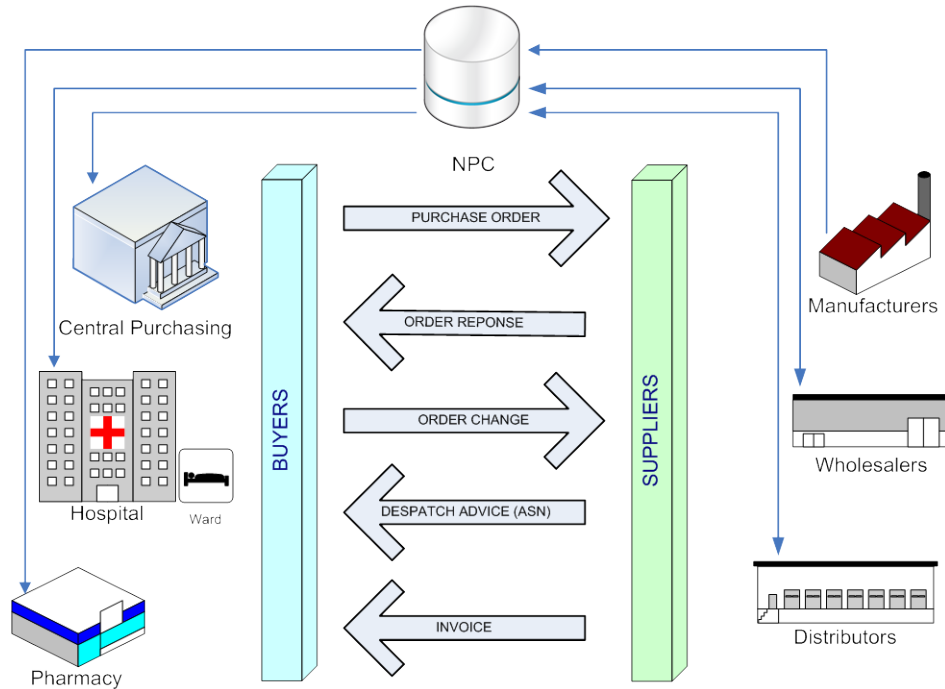
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# NPC and eProcurement



## eProcurement

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



# NPC and the PCEHR

## PCEHR

Australia is developing a Personally Controlled Electronic Health Record (PCEHR) for individuals. This will enable greater fluidity of an individual's healthcare information than the current (mainly) paper-based system affords.

The NPC will enable the accurate identification of medical products administered, implanted, used in procedures etc. This information will add to other important information held in a patient's PCEHR.

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# Questions?