



Department
of Health

NHS eProcurement Strategy

Trade Association Meeting

22nd January 2015

DH – Leading the nation's health and care

NHS eProcurement strategy

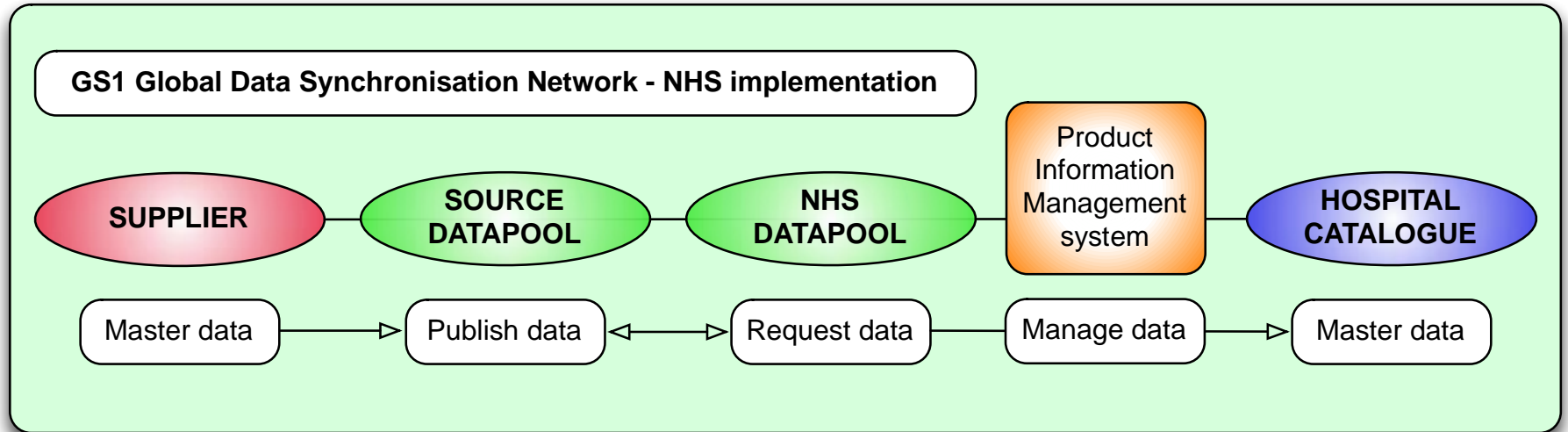
- Sets out how we will establish both GS1 & PEPOL data standards across the healthcare market
- Our ambition is to drive operational efficiency, improve management reporting and to enable data capture technology at the point of care
- We will work with the HSCIC to build National Infrastructure.
 - Work collaboratively with Suppliers, Acute Hospitals and Technology Providers to establish integration to the Infrastructure.
- Published 7th May 2014
- <https://www.gov.uk/government/publications>



Mandate

- NHS Terms and Conditions of Contract (August 2013)
 - suppliers must place product data in GS1 datapool
- NHS Standard Contract (2014-15)
 - providers must comply with eProcurement guidance

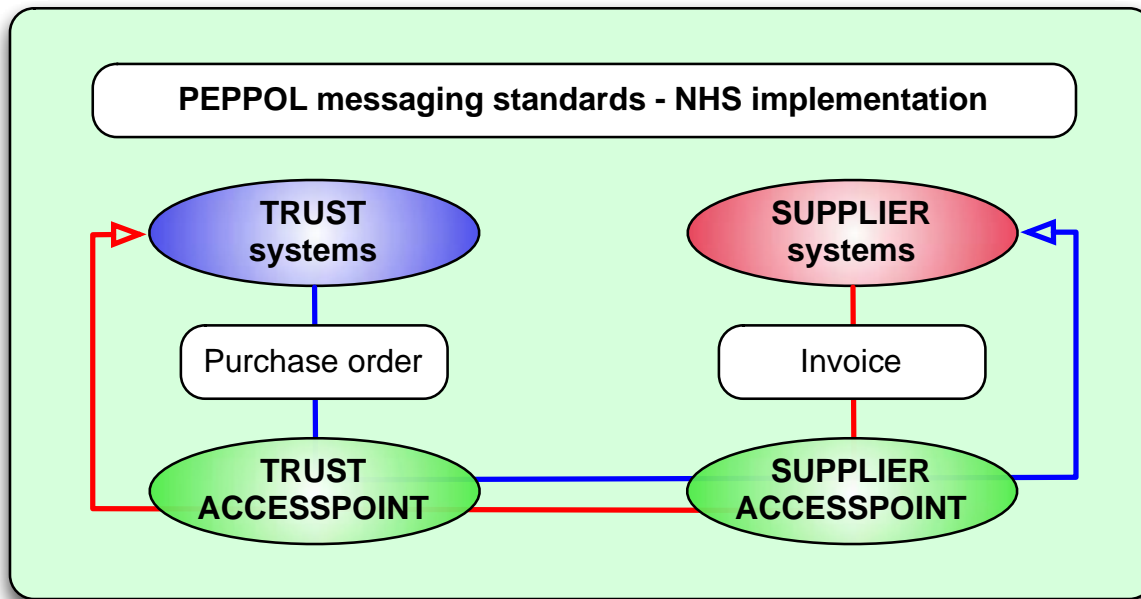
GS1 coding standard



Key points:

- GS1 compliant master data throughout supply chain
- master data in near real time synchronisation
- single national Product Information Management system

PEPPOL messaging standard



Key points:

- any hospital purchase order processing system
- any PEPPOL access point
- any supplier sales order processing system

Benefits to suppliers

- A single data source for product information available to all NHS customers
- Reduced transaction costs due to fewer price based invoice queries and reduced supply chain disputes by provision of accurate and timely order, delivery and invoice information
- Greater efficiency and visibility of product throughout the supply chain reducing wastage, lowering the costs of product recall and enabling compliance with forthcoming European anti-counterfeiting and traceability legislation
- Reduced data management costs associated with rekeying, poor transcription, maintenance and cleansing and synchronising with supply partners for product catalogues and location identification
- Saving in time and increased efficiency and reliability in production, storage, picking, shipping and reporting through the use of barcode scanning

Benefits to suppliers

- Connect once to a PEPPOL Access Point to reach all NHS providers
- Freedom to choose your own Access Point (AP) provider with no compulsion to engage with the AP providers of your clients
- Use of a single eProcurement document standard to do business with all public sector clients across the UK healthcare sector with growing adoption in other EU countries
- Usability of PEPPOL in both B2G and B2B transactions

Our Commitment

- We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback
- We will gather feedback from stakeholders where industry responses differ to our proposed approach

What we would like to know

- Are your members being asked by hospitals to supply catalogue data beyond that included in the v1.0 attribute list?
- If so, what information is being requested?
- A greater understanding of on-the-ground issues having identified any risks to our timeline

Phase 1 - Medical devices & consumables and Pharmaceuticals						
Product Category	Requirement	30/06/15	30/09/15	31/03/16	30/09/16	31/03/17
Datapool	Plan	Complete				
	Global Trade Identification Number (GTIN) allocated to all products at every level	50%	100%			
	Join datapool	Complete				
	Process in place to collect data for all new products and changes to products	Start	Complete			
	All product data collected internally and quality checked	5 sample products	10%	40%	80%	100%
	Product & price information uploaded into GS1 Compliant datapool		5 sample products	33% products	66% products	100% products
Purchase to pay	Plan	Complete				
	Update order/invoice processing systems to incorporate GTIN and Global Location Number (GLN)		Start	Complete		
	Join Peppol access point		Complete			
	Receive orders via Peppol certified access point			Start	Complete	
	Send invoices by Peppol certified access point			Start	Complete	
Barcode labelling	Plan	Complete				
	GTIN barcode label on all new or changed products.		50%	100%		
	GTIN barcode label on all products.			50%	75%	100%
	Serial Shipping Container Code (SSCC) barcode on all deliveries			50%	75%	100%
	Advance shipping notice (ASN) available for all customers via Peppol certified access point			50%	75%	100%

CLINICAL & MEDICINES - Item Attribute Alignment v1.0

		Medical Devices	Consumables	Medical Equipment	Laboratory	Clinical Clothing	Medicines	Totals	
Generic Core	Global Data Synchronisation Network Mandatory	29	29	29	29	29	29	29	66
	Department of Health	37	37	37	37	37	37	37	
Non Generic Core	Category Specific	6	6	6	6	6	6	6	31
	Patient Traceability	3	1	3	2	1	?	3	
	Safety	22	17	18	4	6	?	22	
Totals		97	90	93	78	79	72	97	97

GENERIC CORE - Item Attribute Alignment v1.0

GLOBAL DATA SYNCHRONISATION NETWORK MANDATORY (29)			
How Many	Attribute Group	How Many	Attribute Group
1	Product Classification	8	Dimensions
1	Product Identification	2	Lifecycle Dates
2	Descriptions	2	Organisational Identifiers
1	Trade Unit	7	Usage Flags
1	Brand	1	Integration Update Type
2	Language Codes	1	Target Market

GENERIC CORE - Item Attribute Alignment v1.0

DEPARTMENT OF HEALTH (37)			
How Many	Attribute Group	How Many	Attribute Group
2	Product Classification	4	Dimensions
2	Product Identification	1	Lifecycle Dates
2	Descriptions	3	Organisational Identifiers
2	Trade Unit	1	Usage Flags
4	Brand	2	External Links
1	Product Replacement Identification	1	Privacy
2	Lead Times	2	Language Codes
3	Quantities	3	Tax
2	Contact Details		

NON-GENERIC CORE - Item Attribute Alignment v1.0

CATEGORY SPECIFIC – NON SAFETY & TRACEABILITY			
How Many	Attribute Group	How Many	Attribute Group
1	Packaging		
3	Product Origins		
1	Storage		
1	Language Codes		

Awaiting Consultation Feedback

NON-GENERIC CORE - Item Attribute Alignment v1.0

CATEGORY SPECIFIC – SAFETY			
How Many	Attribute Group	How Many	Attribute Group
4	Contact Details	4	Storage Handling
4	Dimensions	1	Lifecycle Dates*
3	Warnings	2	Packaging
3	Sterilisation		
1	Reusability		

* Under Review

NON-GENERIC CORE - Item Attribute Alignment v1.0

CATEGORY SPECIFIC – TRACEABILITY			
How Many	Attribute Group	How Many	Attribute Group
2	Unique Device Identification		
1	Batch		

CLINICAL & MEDICINES – Price Attribute Alignment v1.0

		Medical Devices	Consumables	Medical Equipment	Laboratory	Clinical Clothing	Medicines	Totals	
Generic Core	Global Data Synchronisation Network Mandatory	12	12	12	12	12	12	12	29
	Department of Health	17	17	17	17	17	17	17	
Non Generic Core	Category Specific	0	0	0	0	0	0	0	0
Totals		29	29	29	29	29	29	29	29

GENERIC CORE – Price Attribute Alignment v1.0

GLOBAL DATA SYNCHRONISATION NETWORK MANDATORY			
How Many	Attribute Group	How Many	Attribute Group
1	Price Change Date	1	Distribution Method
2	Price Type	1	Technical Integration
2	Price Value		
1	Trading Entity Identification		
1	Product Identification		
1	Target Market		
1	Descriptions		
1	Price Application Sequence		

GENERIC CORE – Price Attribute Alignment v1.0

DEPARTMENT OF HEALTH			
How Many	Attribute Group	How Many	Attribute Group
1	Collaborative Group	2	Contracts
6	Bracket Pricing*		
4	Product Price Lifecycle Dates		
1	Privacy		
2	Price Banding		
1	Price Change Reason		

* Under Review

NON-GENERIC CORE – Price Attribute Alignment v1.0

CATEGORY SPECIFIC			
How Many	Attribute Group	How Many	Attribute Group

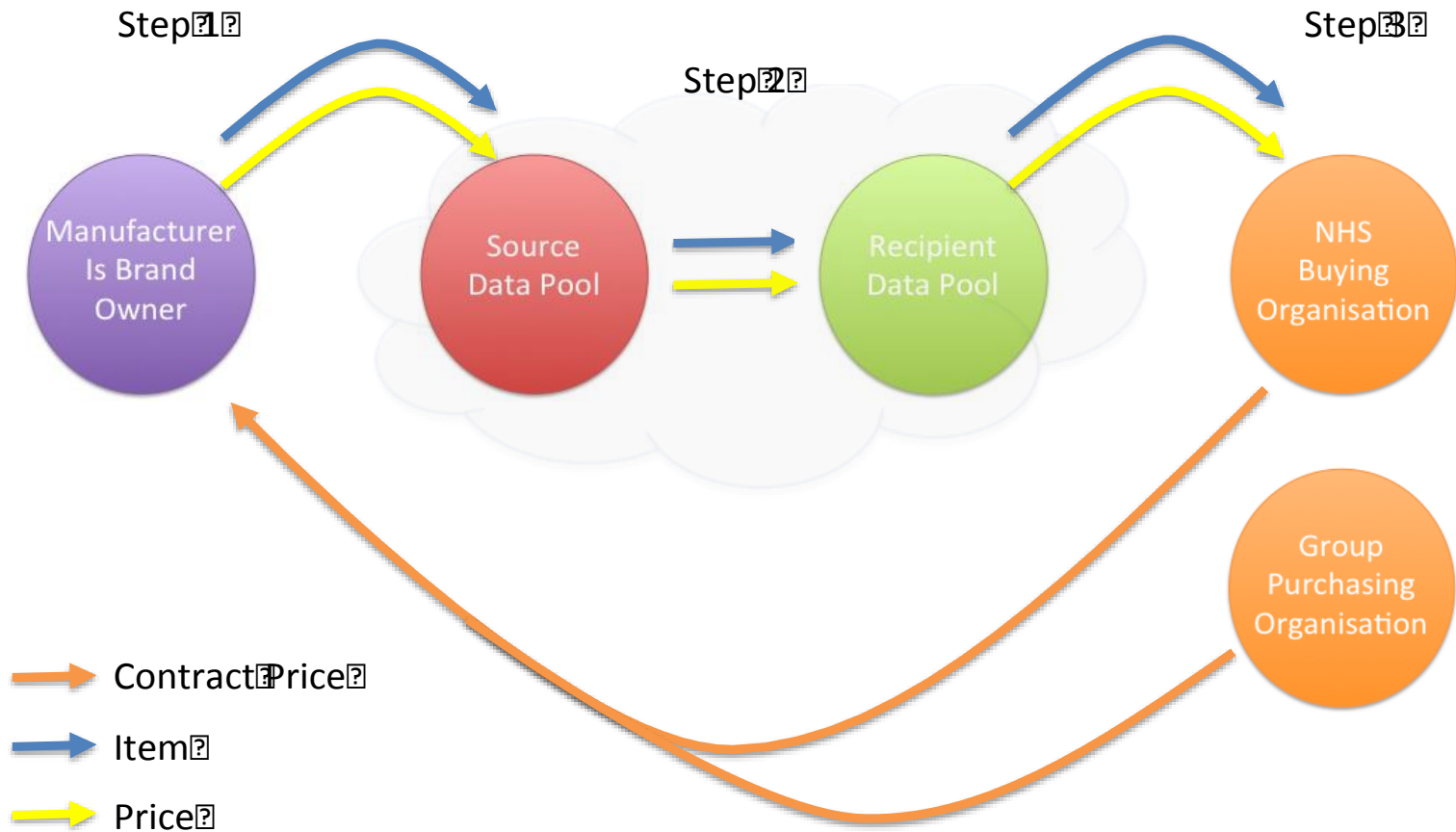
Awaiting Consultation Feedback

CLASSIFICATION SYSTEMS

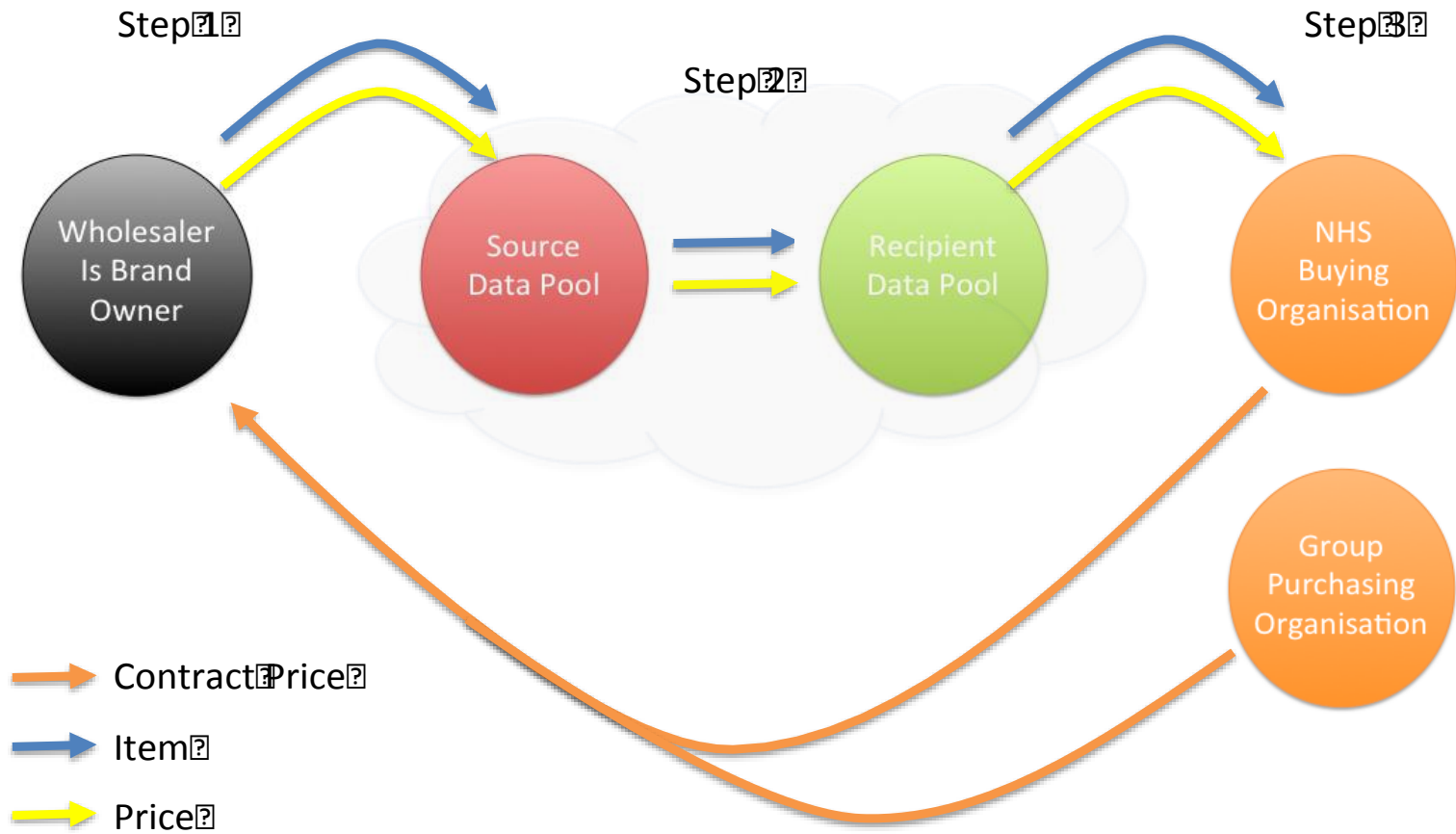
The Department of Health (DH) commissioned GS1 to examine options for product classification for the healthcare system, which resulted in the following recommendations:

1. All products in the NHS datapool should be classified by a GS1 Global Product Classification (GPC) code
2. Additionally all medical devices should be classified by a Global Medical Device Nomenclature (GMDN) code
3. Additionally all medicines should be classified by a SNOMED CT code
4. NHS-eClass codes should be used during the transition to the above classification systems.
 - All medical devices with NHS-eClass classification codes should be transitioned to GMDN
 - Any medicines with NHS-eClass classification codes should transition to SNOMED CT
 - All other products with NHS-eClass classification codes should transition to GPC
5. To facilitate this transition, the DH will work with GS1 and the GS1 Global Standards Management Process (GSMP) to extend GPC to cover any product categories that are not adequately covered by the above classification systems

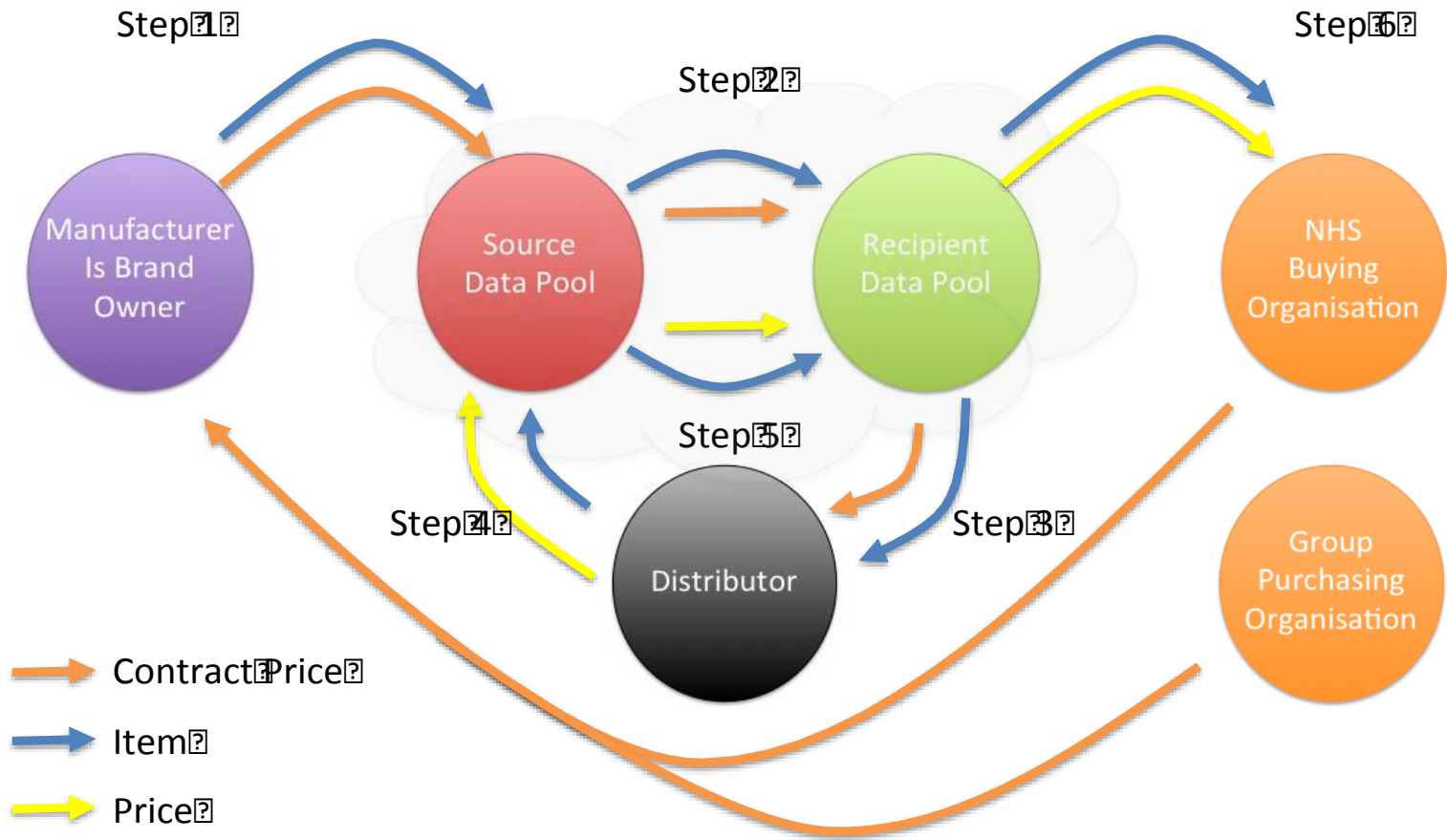
Information Provider Scenario



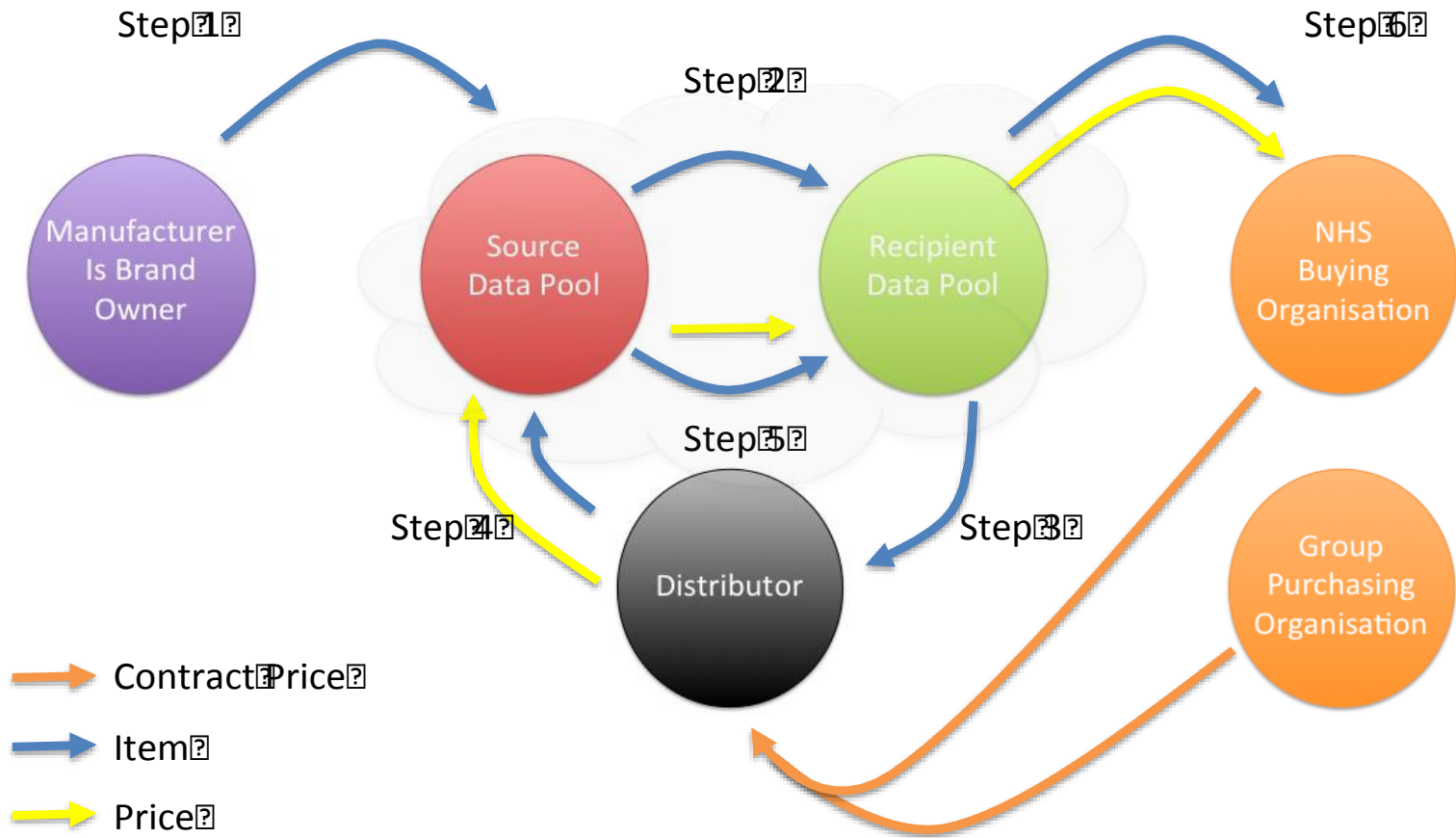
Information Provider Scenario



Information Provider Scenario



Information Provider Scenario



Next steps and support

- Provide consolidated feedback on the proposed attributes, timeline and classification standards by 31st January
- Provide an assessment of your members' current position along the timeline
- The GS1 helpdesk will provide attribute support to GS1 members
- DH will consolidate feedback from all Trade Associations and provide a response back by 31st March
- Any clarification questions can be addressed directly to Frankie Duesbury (Frankie.Duesbury@noecpc.nhs.uk)