



# Grocery / Liquor Interactive User Group Meeting

26<sup>th</sup> & 28<sup>th</sup> May 2009





# GS1 Australia GS1net Team





# Welcome Message

John Hearn  
General Manager  
GS1 Services Group





# Housekeeping

- **Feel free to take calls and leave the room if needed, but please put phones on 'silent'**
- **If discussion gets too detailed or off track, we will note the issue for further follow up and keep moving in order to cover the range of issues required**
- **Please respect other speakers whilst they are talking – everyone may be at different stages of implementation, therefore everyone has a slightly different experience to share**

**Thank you!**





# Agenda

- **Welcoming Address by GS1 Australia's General Manager Services Group**
- **Housekeeping & Introductions**
- **Objectives for the Day**
- **Data Quality**
  - The Validator – Making it work for you!
  - Update from the AFGC
- **Data Recipient Update**
- **Morning Tea**
- **GS1 Australia Update**
  - Re-cap of previous User Group meeting
  - Simplification Update
  - GS1net Development Roadmap
  - ATO / GST Review process update
- **Break Out Sessions w' Facilitator Summary at conclusion**
- **Implementation assistance**
- **Where to from here?**
- **Close**





## GS1net Status as at 20<sup>th</sup> May 2009

**1419** companies currently participating

- 54 Buyers
- 23 S&D
- 1342 Suppliers / Manufacturers

**191K+** Supplier Maintained GTINs

**986** Suppliers have loaded data in GS1net

**769** Suppliers are GS1net Ready <sup>TM</sup>

**526** Suppliers are GS1net Live <sup>TM</sup>







## **Objectives of the day**

**Look at the role of Data Quality**

**Advise you of activity in other sectors that may affect you, such as Hardware or Automotive Aftermarket, as well as who are the key data recipients emerging**

**Confirm with the community what we have done in the last 6 months based on your feedback.**

**Seek additional feedback through interactive discussion groups later in the morning**

**Show you how to get help if you need it**





# Data Quality

**Samantha Blake**  
Director Commercial & Retail Policy  
AFGC

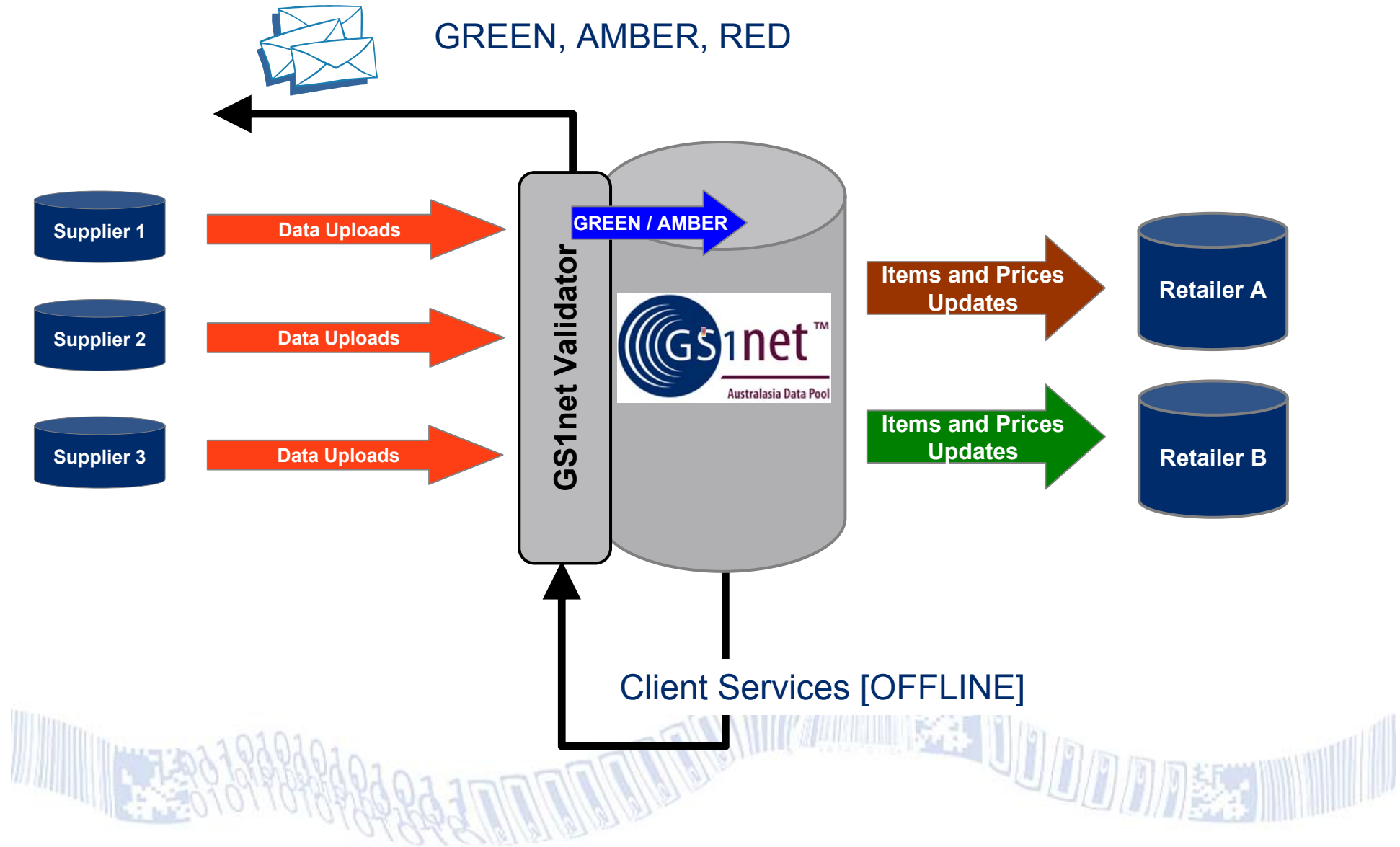
**Justin Middleton**  
GS1net Technical Manager  
GS1 Australia







# The Validator – Making it work for you!





[www.gs1netvalidator.com.au](http://www.gs1netvalidator.com.au)

Signin to the GS1net Validator

Username:

Password:

[Forgot your password?](#)





Date: Today

✉	GS1netBeta@gs1au.org	GS1net Validator Password Retrieval	Sat 23/05/2009 2:57 PM
✉	GS1netBeta@gs1au.org	GS1net Validator Password Retrieval	Sat 23/05/2009 2:21 PM
✉	@ GS1net Beta	Supplier Report - Load Status Report for file 9312345000012.DPMB109XML.2009052...	Sat 23/05/2009 7:19 AM
✉	Eric Kauz	RE: Trade Item Regulatory Compliance Extension (BMS 2.3]	Sat 23/05/2009 1:15 AM
✉	Eric Kauz	RE: Trade Item Regulatory Compliance Extension (BMS 2.3]	Sat 23/05/2009 12:57 AM

Signin to the GS1net Validator

**i** Password has been sent to the registered email address

Username:

Password:

[Forgot your password?](#)

Please provide your registered username and email address to retrieve password.

Username:

E-mail:

[Retrieve](#)





GS1net Validator - Windows Internet Explorer

http://beta.gs1netvalidator.com.au/

File Edit View Favorites Tools Help

Canon Easy-WebPrint Print High Speed Print Preview Options Duplex View Print List

GS1net Validator

# SETTINGS

GS1net™ BETA Australasia Data Pool

GS1net Validator Logout

TRAINS2\_user > [Activity Log](#)

Your GS1 contact person is [Justin Middleton](#). Ph: [95503444](#). E-mail: [jmiddleton@gs1au.org](mailto:jmiddleton@gs1au.org)

TRAINS2\_user

- Activity Log
- Upload Catalogue
- Settings

Date	Filename	Validation	Rule Version	Errors	Print	Status	Upload By
2009/05/21 12:35	trainsp2_090521_1126.bt	UPLOAD	Business Rules v1	N/A	OK	GREEN	CSA
2009/05/18 09:53	TRAINS2_090518_0951.bt	UPLOAD	Business Rules v1	N/A	OK	GREEN	CSA
2009/05/13 18:30	TRAINS2_090513_1831.bt	UPLOAD	Business Rules v1	OK	OK	GREEN	CSA
2009/05/13 17:05	TRAINS2_20090513_1710.bt	UPLOAD	Business Rules v1	OK	N/A	GREEN	CSA
2009/05/13 16:00	DDF Upload.bt	UPLOAD	Business Rules v1	OK	OK	GREEN	CSA
2009/05/13 15:36	DDF Upload.bt	UPLOAD	Business Rules v1	OK	OK	GREEN	CSA
2009/05/13 15:33	DDF Upload.bt	UPLOAD	Business Rules v1	<a href="#">View</a>	OK	RED	CSA
2009/05/13 15:10	trainsp2_090513_1501.bt	OFFLINE	Training	N/A	<a href="#">View</a>	AMBER	CSA
2009/05/13 15:06	trainsp2_090513_1501.bt	OFFLINE	Training	N/A	<a href="#">View</a>	AMBER	CSA
2009/05/13 15:01	trainsp2_090513_1501.bt	OFFLINE	Training	N/A	<a href="#">View</a>	AMBER	CSA
2009/05/11 15:52	trainsp2_090508_1252.bt	UPLOAD	Business Rules v1	<a href="#">View</a>	N/A	RED	CSA
2009/05/08 12:52	trainsp2_090508_1252.bt	OFFLINE	Business Rules v1	<a href="#">View</a>	N/A	RED	CSA
2009/05/07 09:43	TRAINS2_090507_0944.bt	UPLOAD	Business Rules v1	OK	N/A	GREEN	CSA
2009/05/06 16:20	trainsp2_090506_1620.bt	UPLOAD	Business Rules v1	<a href="#">View</a>	OK	AMBER	CSA
2009/05/06 13:00	TRAINS2_090506_1300.bt	UPLOAD	Business Rules v1	OK	N/A	GREEN	CSA
2009/04/29 05:14	TRAINS2_090429_0507.bt	UPLOAD	Business Rules v1	OK	OK	GREEN	Supplier
2009/04/29 05:10	TRAINS2_090429_0507.bt	UPLOAD	Business Rules v1	<a href="#">View</a>	OK	RED	CSA
2009/04/29 05:07	TRAINS2_090429_0507.bt	UPLOAD	Business Rules v1	<a href="#">View</a>	OK	RED	CSA
2009/04/29 04:57	TRAINS2_090429_0453.bt	UPLOAD	Business Rules v1	<a href="#">View</a>	OK	RED	CSA

Done

start Validatorbeta - Inbox... 2 Microsoft Office P... 2 Windows Explorer GS1net Validator - Wi... copernic 3:06 PM



Settings > [Company Profile](#)

TRAINSP2\_user ⓘ

Settings ⓘ

**Company Profile**

My Profile

---

Company Profile

General Settings

Company Name: Training Supplier 2  
Alias: trainsp2  
GLN: 9312345000906

Validation Report Settings

Email Notification:

**Attach Error Summary Report**

Display Settings: 20 Reports ▾

Update Cancel





Settings > [My Profile](#)

TRAINSP2\_user

Settings

Company Profile

**My Profile**

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My Profile

Username: TRAINSP2\_user

Contact Name\*:

Contact Number\*:

Email\*:

Note:

[Change Password](#)







Microsoft Excel - Book3

File Edit View Insert Format Tools Data Window Help

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Share As Application... WebEx Settings

R4C5 14902430135211

	1	2	3	4	5	6	7	8	9	10	
	Date	Time	FileName	GLN	GTIN	Target Market	Price Id	Rule Number	Field Name	Error Type	Error Message
1	20090411	08:33:13	FILE_20090411	9312345000906	00041333769646	036	N/A	080-006-001	additionalTradeItemIdentificationType	Block Error	You must populate this attribute to record your
2	20090411	08:33:13	FILE_20090411	9312345000906	03014260675806	036	N/A	080-006-001	additionalTradeItemIdentificationType	Block Error	You must populate this attribute to record your
3	20090411	08:33:13	FILE_20090411	9312345000906	14902430135211	036	N/A	050-006-001	tradeItemCountryOfOrigin	Block Error	Trade Item Country of Origin MUST be provide
4	20090411	08:33:13	FILE_20090411	9312345000906	14902430135211	036	N/A	080-006-001	additionalTradeItemIdentificationType	Block Error	You must populate this attribute to record your
5	20090411	08:33:13	FILE_20090411	9312345000906	14902430197240	036	N/A	050-006-001	tradeItemCountryOfOrigin	Block Error	Trade Item Country of Origin MUST be provide
6	20090411	08:33:13	FILE_20090411	9312345000906	14902430197240	036	N/A	080-006-001	additionalTradeItemIdentificationType	Block Error	You must populate this attribute to record your
7	20090411	08:33:13	FILE_20090411	9312345000906	14987176005479	036	N/A	080-006-001	additionalTradeItemIdentificationType	Block Error	You must populate this attribute to record your
8	20090411	08:33:13	FILE_20090411	9312345000906	14987176005479	036	N/A	080-006-001	additionalTradeItemIdentificationType	Block Error	You must populate this attribute to record your
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'Validation GTIN Error Summary' .zip file





Validatorbeta - Inbox				
From	Subject	Received	Size	
validatorBeta@gs1au.org	[UPLOAD] Training Supplier 2 - 9312345000906: GREEN GS1net Beta Validation Report	Wed 6/05/2009 1:02 PM	8 KB	
validatorBeta@gs1au.org	[FAILED TO UPLOAD] - FILE NOT RECEIVED BY GS1net Beta Test Supplier - 9312345000104	Wed 6/05/2009 12:20 PM	4 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: AMBER GS1net Beta Validation Report	Wed 6/05/2009 12:11 PM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: RED GS1net Beta Validation Report	Wed 6/05/2009 12:11 PM	3 KB	
validatorBeta@gs1au.org	[FAILED TO UPLOAD] - FILE NOT RECEIVED BY GS1net Beta Test Supplier - 9312345000104	Wed 6/05/2009 12:10 PM	4 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: AMBER GS1net Beta Validation Report	Wed 6/05/2009 12:10 PM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: RED GS1net Beta Validation Report	Wed 6/05/2009 12:10 PM	3 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: AMBER GS1net Beta Validation Report	Wed 6/05/2009 12:07 PM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: RED GS1net Beta Validation Report	Wed 6/05/2009 12:07 PM	3 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: GREEN GS1net Beta Validation Report	Wed 6/05/2009 12:07 PM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: GREEN GS1net Beta Validation Report	Wed 6/05/2009 12:07 PM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: GREEN GS1net Beta Validation Report	Wed 6/05/2009 12:03 PM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: GREEN GS1net Beta Validation Report	Wed 6/05/2009 11:55 AM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: GREEN GS1net Beta Validation Report	Wed 6/05/2009 11:55 AM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: AMBER GS1net Beta Validation Report	Wed 6/05/2009 11:55 AM	7 KB	
validatorBeta@gs1au.org	[UPLOAD] Test Supplier - 9312345000104: RED GS1net Beta Validation Report	Wed 6/05/2009 11:54 AM	3 KB	
validatorBeta@gs1au.org	[UPLOAD] Leadtec_Heartbeat - 9327650000008: AMBER GS1net Beta Validation Report	Wed 6/05/2009 7:03 AM	8 KB	





## Validator Best Practice

- Even online users have a Validator Account
- There is one login per Validator account: ALIAS\_user
- There can be many email addresses receiving the notifications (including a Solution Provider / Broker if you have one) – these are supplier set





## Validator Best Practice

- The GS1net Validator email is an immediate 'check' that your upload file has been received
- Receipt of a GS1net Validator email means that a Validation Report has been generated
- The Status: GREEN, AMBER, RED
- You should always anticipate receipt of your Validator email – investigate if you do not receive
- You can set up outlook 'rules' to mark emails with 'RED' with a flag for action
- Each email will ultimately correspond to a single DLSR report from GS1net





# Validator Best Practice

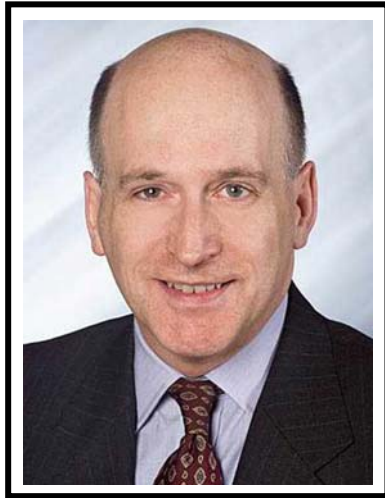
- Validator User Guide
  - [http://www.gs1au.org/services/g1net/technical/user\\_guides.asp](http://www.gs1au.org/services/g1net/technical/user_guides.asp)
- Unless doing online Data Entry – the most important first step is to confirm a Validation report
- This is checking for Business Rules only
- GREEN / AMBER means your data has got through ‘Business Rules Validation’ it may still fail at GS1net for ‘context’ related reasons
- 1 report per load (DDF is split if both ITEM and PRICE)







## The importance of data accuracy



Hugh Roberts  
President,  
International Commercial  
Kraft Foods

“At Kraft, good data is so important to us. For example, if we put the number for 'depth' in the 'width' column, the retailer is not going to put our product in the right place, and it won't fit. So we've learned through experience that **getting the data right, country by country, is critical to our success.**”







# Australian Food and Grocery Council

May 2009

Ms.Samantha Blake, Director Commercial & Retail Policy, AGFC





# Our Industry



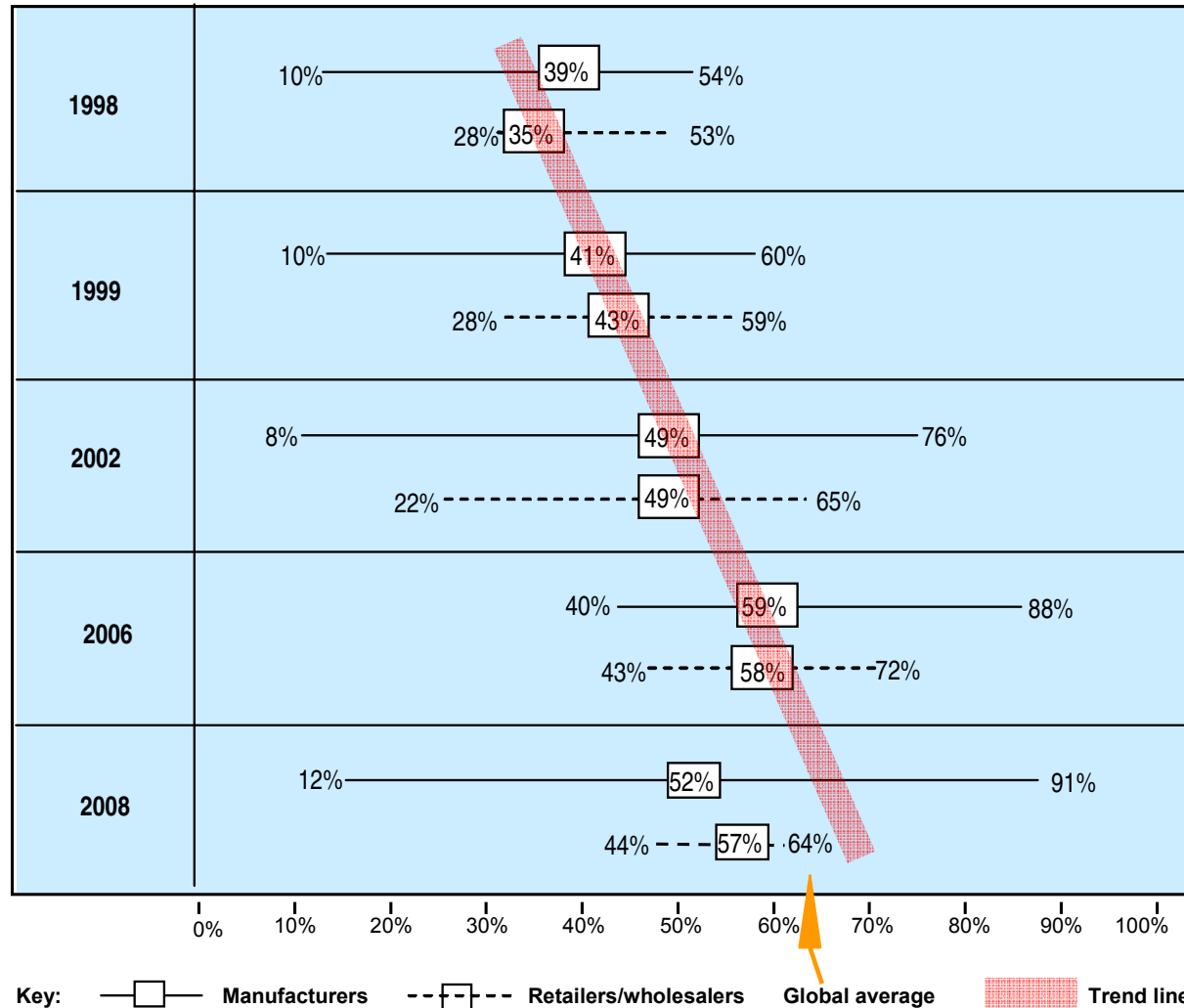
- **Largest manufacturing sector in Australia**  
(20% of manufacturing sector, 7000 firms)
- **Largest manufacturing employer in Australia**  
(Over 200,000 people, 100,000 in rural areas)
- **Food Processing \$71.4B**  
(Farm, fish, food production \$30.2B, industry value added \$20m)
- **Major exporter of value added products**  
(Exports \$23.3 billion, imports \$8.2 billion)
- **Leading innovator**  
(\$331M R&D spend per annum, 4100 product launches in 2008)
- **Core to the well-being of all Australians**  
(Safe, healthy food and groceries for 21M Australians every day)



# Enabler Progress



## ECR progress in Enablers

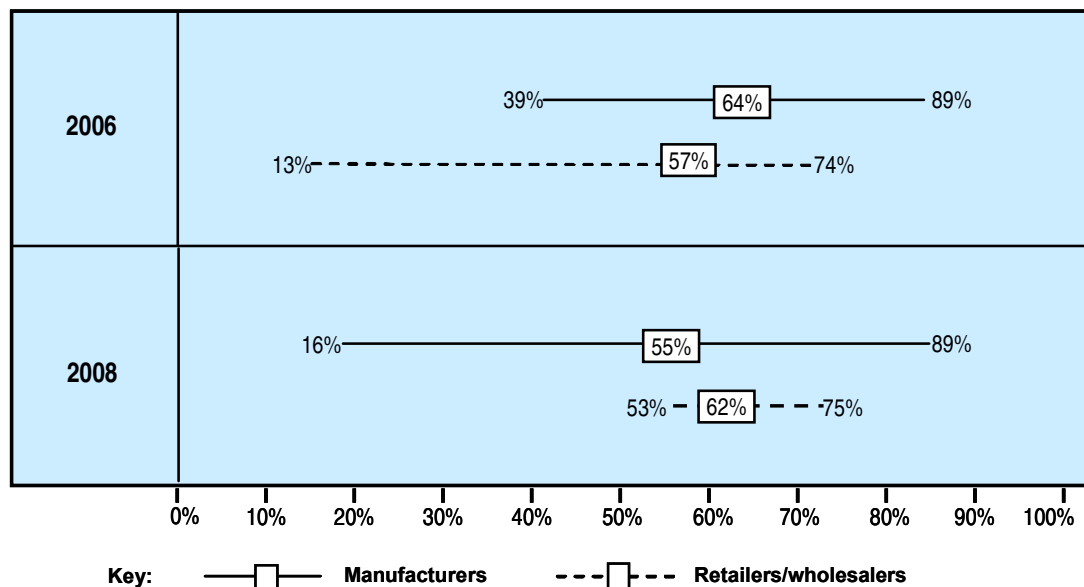




# Common Identifications Standards



Common data and communication standards



GTIN Metrics	Average	Complying 100%
% of consumer units allocated GTIN	96.7%	76%
% of cases / cartons / items allocated GTIN	98.6%	82%
% finished goods items allocated GTIN	98.4%	82%
% of pallets / unit loads labelled with SSCC	76.1%	35%



# Use of Electronic Message Standards



Concept	Manufacturers (Avg)	Retailers (Avg)	Global (Avg)
Electronic Message for Supply	66%	61%	80%
Electronic Message for Planning, Forecasting and Replenishment	21%	48%	62.5%
Electronic Messages for Master Data	46%	34%	57%



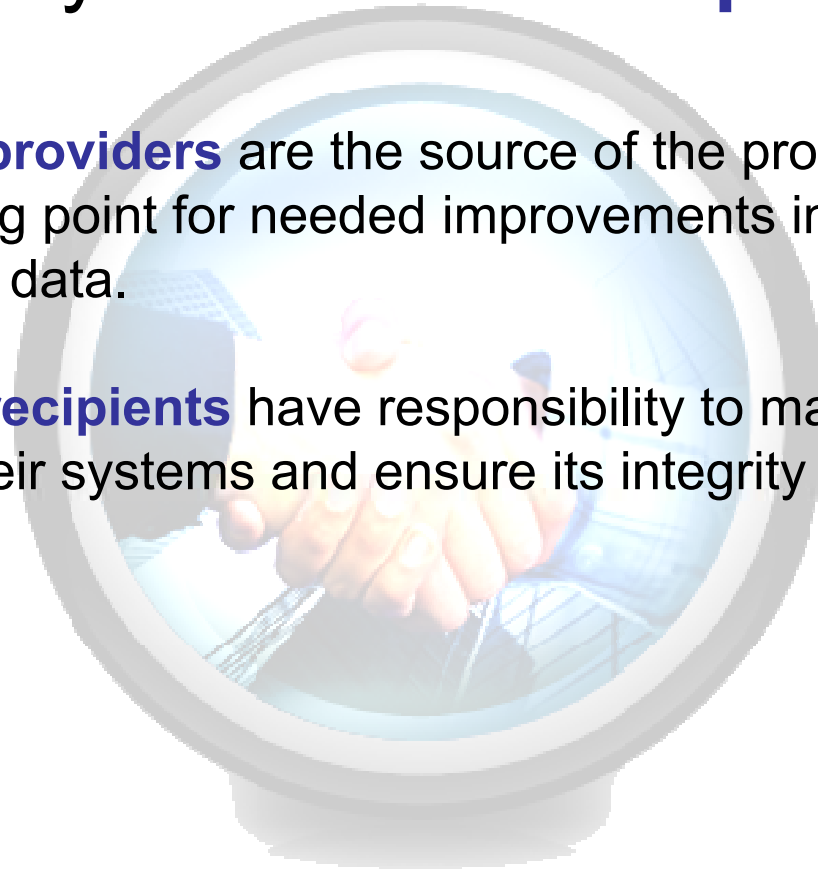
# Data Quality



Data quality is a **shared responsibility**:

**Information providers** are the source of the product data and so are the starting point for needed improvements in process for creating good data.

**Information recipients** have responsibility to maintain accurate data within their systems and ensure its integrity in their processes.



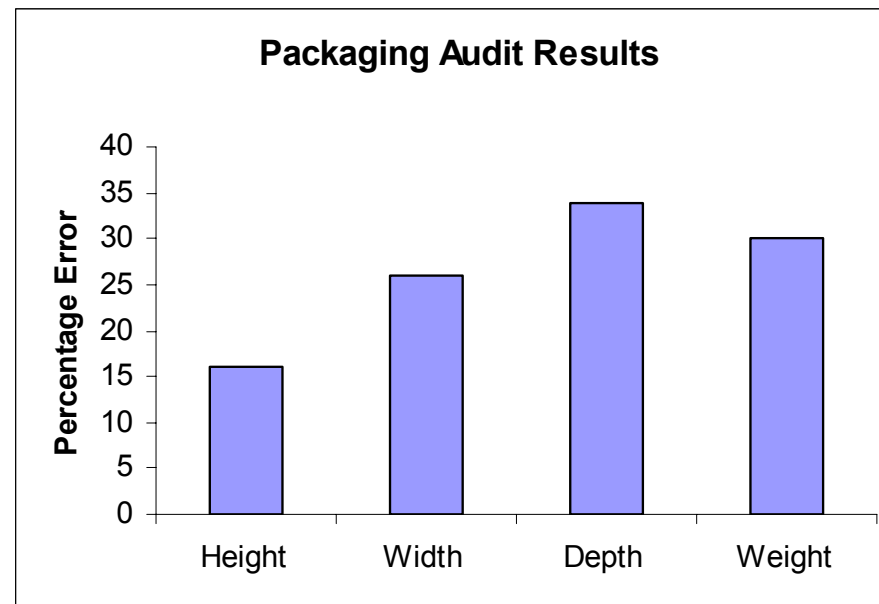




# Data Quality in Australia

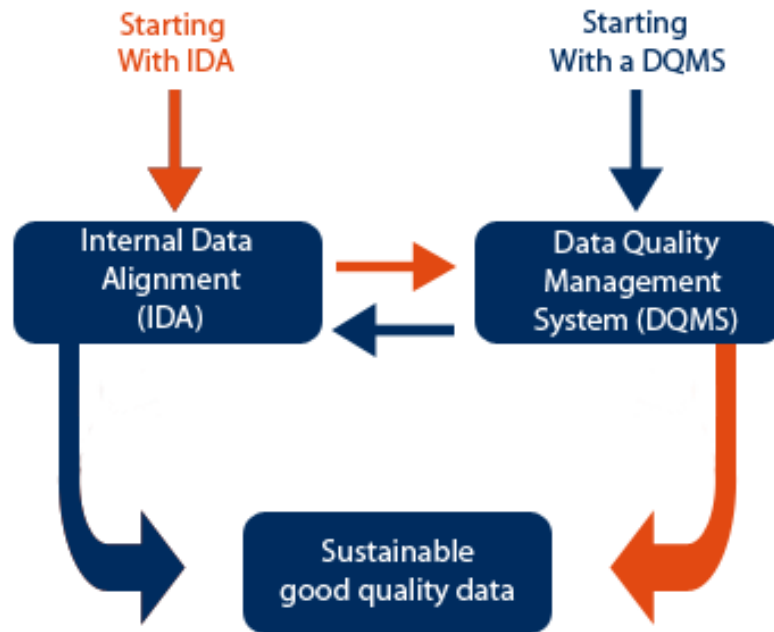


Measure	Current	Goal
Quality Bar-coding (Case)	97.87%	99.79%
Quality Bar-coding (Pallet)	98.03%	99.79%
Order data accuracy	95.71%	98.13%



*An **18%** error rate at carton level equates to **352 million** cartons per year with incorrect carton dimensions moving through the supply chain.*

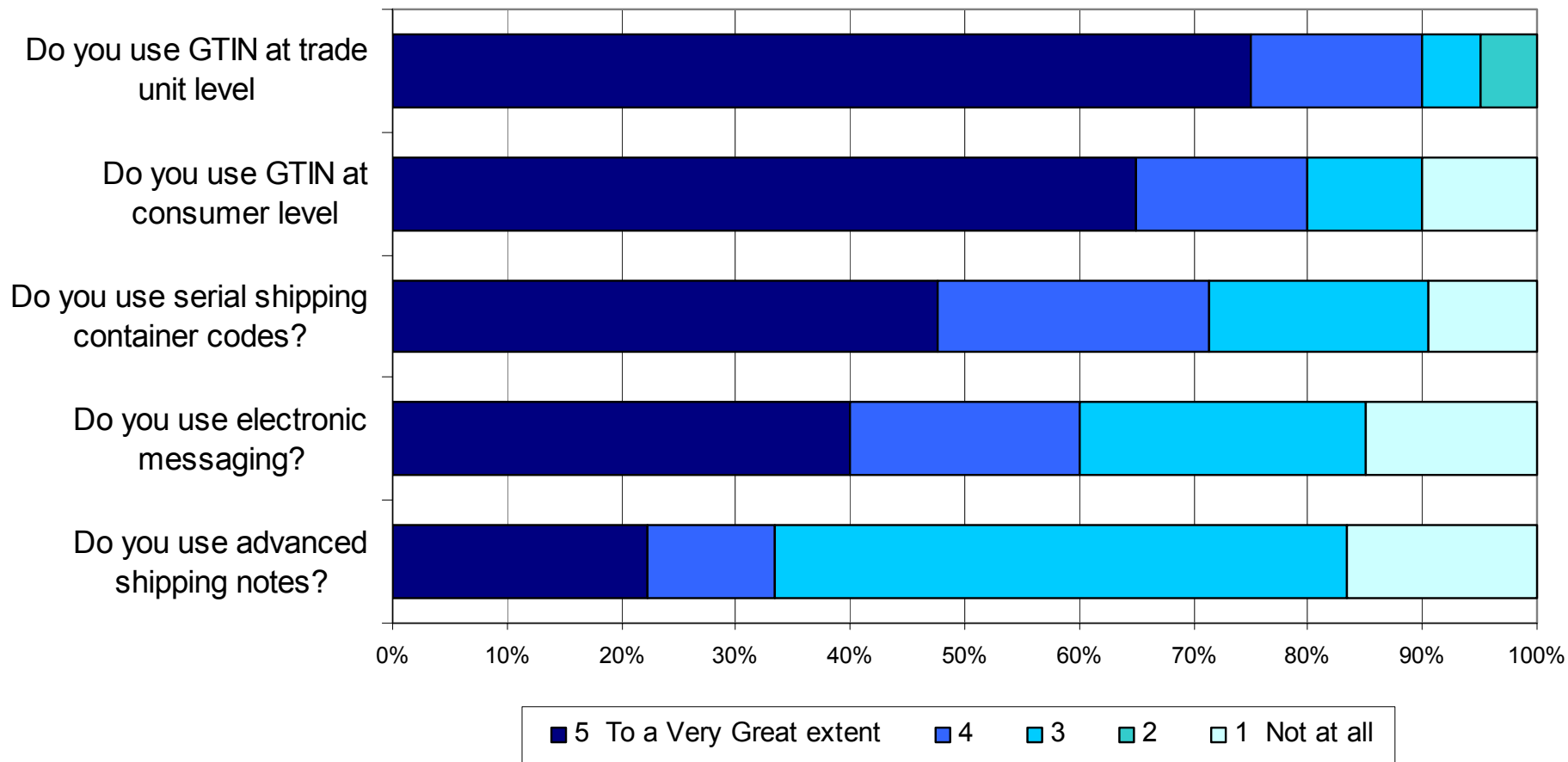
# Data Quality Framework



- **Step 1:**
  - Identify opportunities that exist internally
- **Step 2:**
  - Decide to assess your data
- **Step 3:**
  - Review and prepare to use the **Data Quality Framework**
- **Step 4:**
  - Use the Data Quality Framework to perform the self-assessment
- **Step 5:**
  - Calculate your results and plan improvements

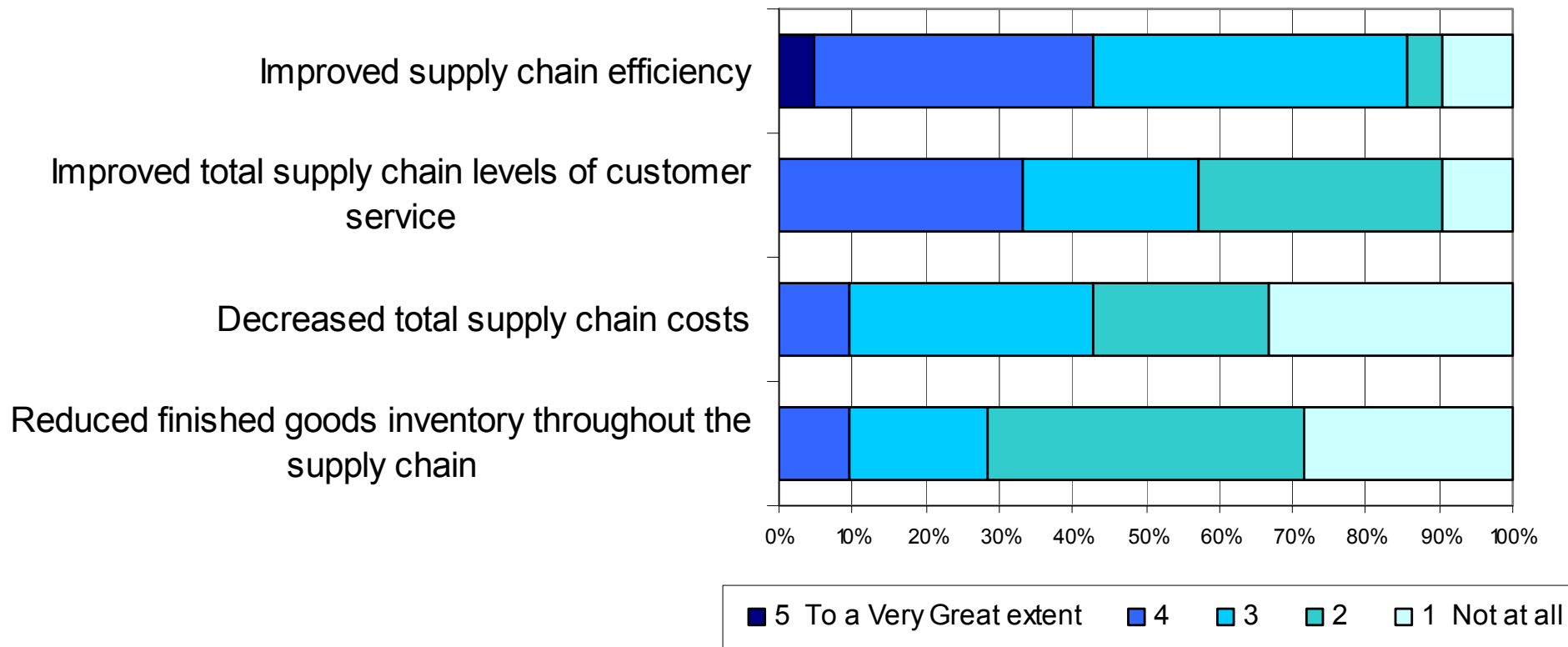


# With Trading Partners





# Benefits





# Conclusion



- Leading manufacturers and retailers are now fully implemented in most concepts.
- The gap between leading and lagging organisations has widened.
- Electronic message standards – scope for improvement.
- Drive operational benefits
- Focus on Data Quality.



# Data Recipient Updates

Sean Sloan

GS1net Operations Manager

GS1 Australia







# Data Recipient Update

Known GS1net users within the GR / LQ sectors:



Key message was GS1net is a key enabler and that the focus is on data quality. GS1net is a firmly entrenched process enabling around 2000 transactions per week.



Is encouraged to see more suppliers becoming GS1net Live as it supports some key future eCommerce projects. Also urging remaining suppliers to complete the process.



Looking to use GS1net as an integrated solution in the future. Currently using GS1net to verify information



Using GS1net extensively for Space Management use. Master data driven via IGA-D.



Supporting Data Sync. Have concluded implementation of SAP and are looking at options to import data from suppliers



# Data Recipient Update

Known GS1net users within the Gr / LQ sectors (cont'):



LMAA is actively seeking suppliers to populate data for the Market Read project that involves whole of industry participation.



ILG have set up a M2M connection and are working with some key suppliers. Once initial testing complete, looking to expand and then start B2B.



LMG are also seeking data from suppliers



Foodstuffs are already working actively within the Grocery sector in NZ and are also asking suppliers in the LQ sector to follow suit and publish to them



ALM (Metcash) have suppliers who are GS1net Live and seek all liquor suppliers to publish to them as soon as possible





# Who else is a member and looking at data via GS1net?

## Food & Grocery

Woolworths

Foodworks

Franklins

Caltex Australia

NQR

7/11

## Images

Images Net Ltd

Iconiq

## Other

Retail Information Systems

Intheshed Australia

BananaBlue.com

Drive by Groceries

## Solution Providers

POS POS

Motorola

Matthews

## Associations

CHOICE

## Datawarehouses

Aztec

AC Nielsen

Datamonitor

Media Library

## Hardware

Bunnings

Independent Timber Merchants Co-Op





Following organisations are active in industry working groups that may lead to GS1net adoption..

Automotive Aftermarket

Supercheap Auto

Repco

Office Products

Officeworks

OfficeMax

Corporate Express

Kmart

Warehouse Stationary (NZ)

Hardware

Bunnings

Mitre 10 (AU/NZ)

Danks (Home and Thrifty Link)

BOC Gas & Gear



## Did you know?

A little more information about the following companies:

- AC Nielsen – Use data (such as manufacturer) to match HomeScan data to enable detailed reporting
- Aztec – Match scan data with GS1net data to enable ‘richer’ reporting as well as homescan
- Datamonitor – Look for new product information as well as images to add to a global database. This enables searches on claims and attributes such as ingredients
- Banana Blue – Use images and extended descriptions for an online shopping website







# Where is your data going?

www.bananablue.com.au

Are you paying more than 5.05% (no monthly fees) LKFS



Wine + Beer

Member Login:

Fruit + Veg

Email

Deli

Password

Meat Poultry Fish

Bakery

login

Chilled Dairy

Frozen Foods

Not registered yet?

Become a Bananablue  
Shopper

Nuts + Confectionery

Dietary

Forgot your password?

Grocery Food

Delivery Day Info

Grocery Non Food

Enter your postcode in  
the box below to find out  
your delivery days

Personal Care

Baby Needs

Variety

Pet Foods & Acc.

FAV Quickshop

check



Search:

search

Your Trolley:

Current Items

There Are Currently No  
Items In Your Trolley.



Helga's varieties \$3.99 each.  
per loaf  
Save \$0.90.



Local Packham Pears \$1.29 kg  
Save \$3.20 kg



Sun-rice Basmati Rice 1 kg \$ 4.99  
Save \$0.56



Wonder White varieties \$3.49  
save \$1.00



Lamb fore-quarter chops  
\$8.95 kg save \$2.74 kg



Mild Dutch Gouda \$7.49 per  
500g save \$4.55



Virginian ham, sliced or  
shaved \$3.99 per 250 g save  
\$0.61



Atlantic Salmon steaks  
\$14.99 per 500g save \$0.46



Savoury nut mixes, 4  
varieties \$2.29 per 200 g save  
\$0.65



Sor bent 8 packs, varieties  
\$6.99 save \$1.30.



SPC Baked Beans varieties  
\$1.49 save \$0.26

REFER A FRIEND





# Update from the LMAA



GS1 Australia on behalf of Ms. Sandra Przibilla, MD Liquor Merchants Assoc of Australia





Established in 1897

## Liquor Merchants Association of Australia Ltd

### INDUSTRY MARKET READ (IMR)

- The monthly collection of business to business sales data
- The IMR is an exciting new initiative that involves a comprehensive data collection and reporting service designed around channel and category sales for the Australian Liquor Industry.
- The IMR has been created as a result of the LMAA working closely with its members and industry in conjunction with GS1 Australia
- Information and Data from the IMR will be supplied to LMAA members and may be available on a commercial basis to non members, government and associated industries.

# IMR

- Participating companies forward monthly sales and depletion data to IMAA who maintains the National Liquor License Data Base
- The File Contains:
  - Liquor License Number
  - Unique Outlet ID
  - GTIN
  - Unit of sale of GTIN
  - Date of sale
- This becomes the customer table
- GS1 Australia validates a catalogue for each participating company according to IMR specification.
- Publishes a catalogue to IMAA.
- This becomes the product table

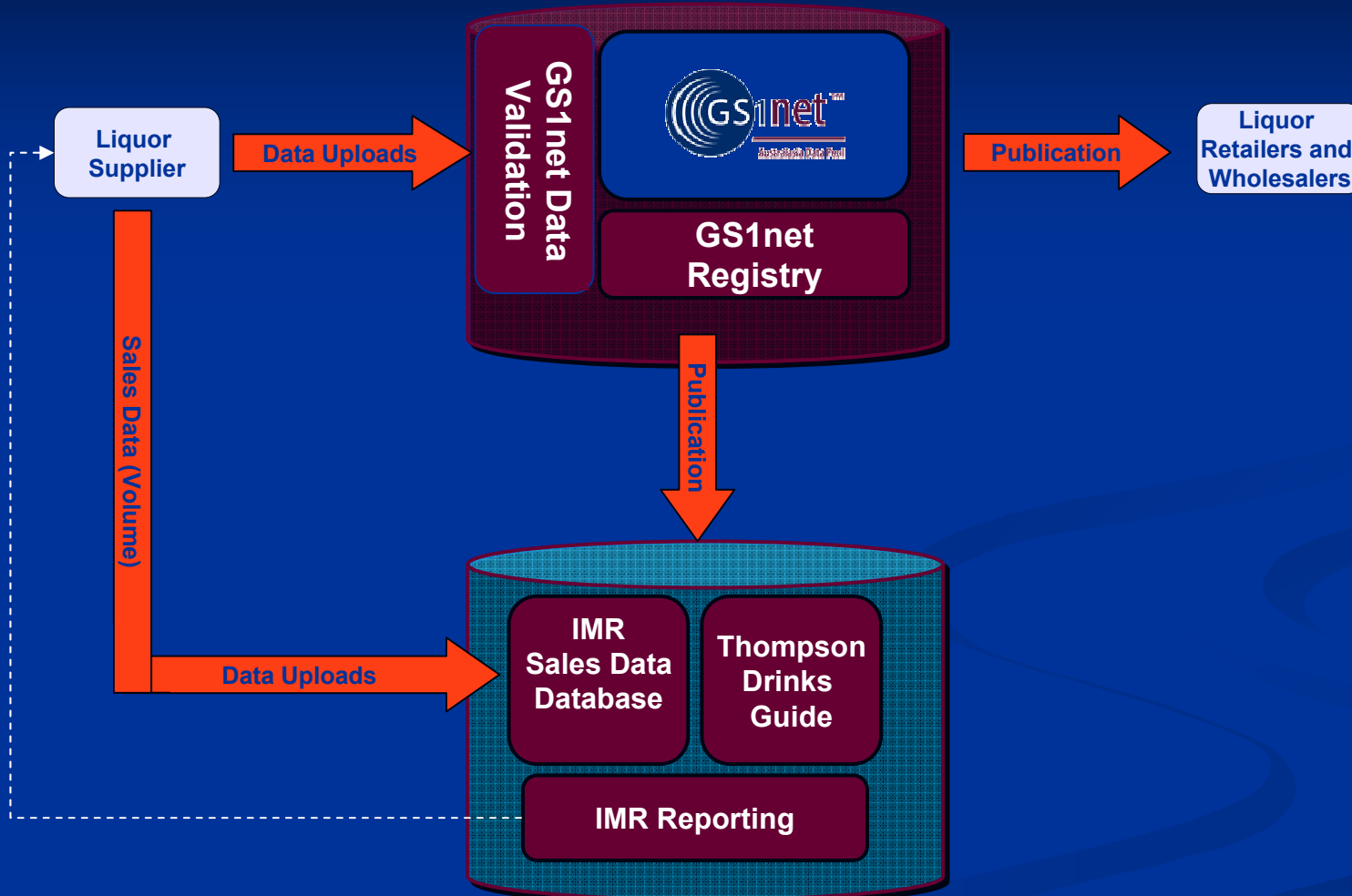
# Data Analysis

- Data passes through both tables:
  - Product attributes are added
  - Customer attributes are added
- License Number and Unique Outlet ID are deleted.

*This protects the privacy of the individual outlets*

- Nielsen Australia will provide a web based solution populated with data provided by the IMAA.
- The solution will:
  - Measure market performance
  - Analyse market dynamics
  - Assist in diagnosing marketing and sales problems, and
  - Identify and capture growth opportunities

# The IMR – An Industry First!



# Progress & Timeline

- Industry Workgroups are currently finalising:
  - the GTIN requirement [product data set] and the Liquor License Data Base [customer data set].
  - the analytical requirement for the solution provided by Nielsen Australia.
- Live loading will commence in July 2009 with the intent to have an operable solution by February 2010.
- Aim to bring categories online in the following order:
  - 1) Spirits
  - 2) RTD's
  - 3) Wine
  - 4) Beer
- **For further information contact:**
- Sandra Przibilla - [sandra.p@liquormerchants.org.au](mailto:sandra.p@liquormerchants.org.au)
- [www.liquormerchants.org.au](http://www.liquormerchants.org.au)





# Data Recipient Updates

**Michael Haire**

General Manager, eData Administration

**Metcash**

**John Bacon**

eCommerce Mgr

**Coles**



# GS1net User Group Coles Discussion Points

May 09

**coles**

# GS1net- Learnings & Developments

- Validation tool
  - Makes for improved data being received
  - Red block errors requires data to be fixed before retailers receive
- Adequate Training Required
  - Timeframes are becoming tighter and reaction to changes/modifications cannot wait for someone to be trained or back in the office
  - Ensure there is a 'back-up'
- GS1net is an electronic channel for updating retailers core systems, not a negotiation agent
  - Ensure prior comms to Buyer has been received and accepted prior to loading onto GS1net



Consequence: Suppliers reverting to LRF's

# GS1net- Learnings & Developments

- New Item Publication
  - Publishing in the future will mean Coles cannot receive this information until after the publication date
- New item Publication without populating pricing
- Duplicate Pricing
- Publication of information not relevant to Coles
- Absent/Incorrect data, ie, Haz Chem codes, Supplier assigned ID's and missing LDD data
- 'Sustainable data' means continually updating
  - 'Recleanse' fee now exists
  - Cannot revert to the UBF as quick fix



# Way Forward....

- Enhance validation more 'red block' errors
- Work with GS1 to minimise data load requirements (Complete)
- Coles becoming more and more reliant on the data populate in GS1net, ie, RMS to RIS interface, MOR rejections of stock
- Look towards sustainability-> on-line function is not sustainable





# GS1 Australia update

Sean Sloan  
GS1net Operations Manager  
GS1 Australia







## Issues raised at the last User Group meeting

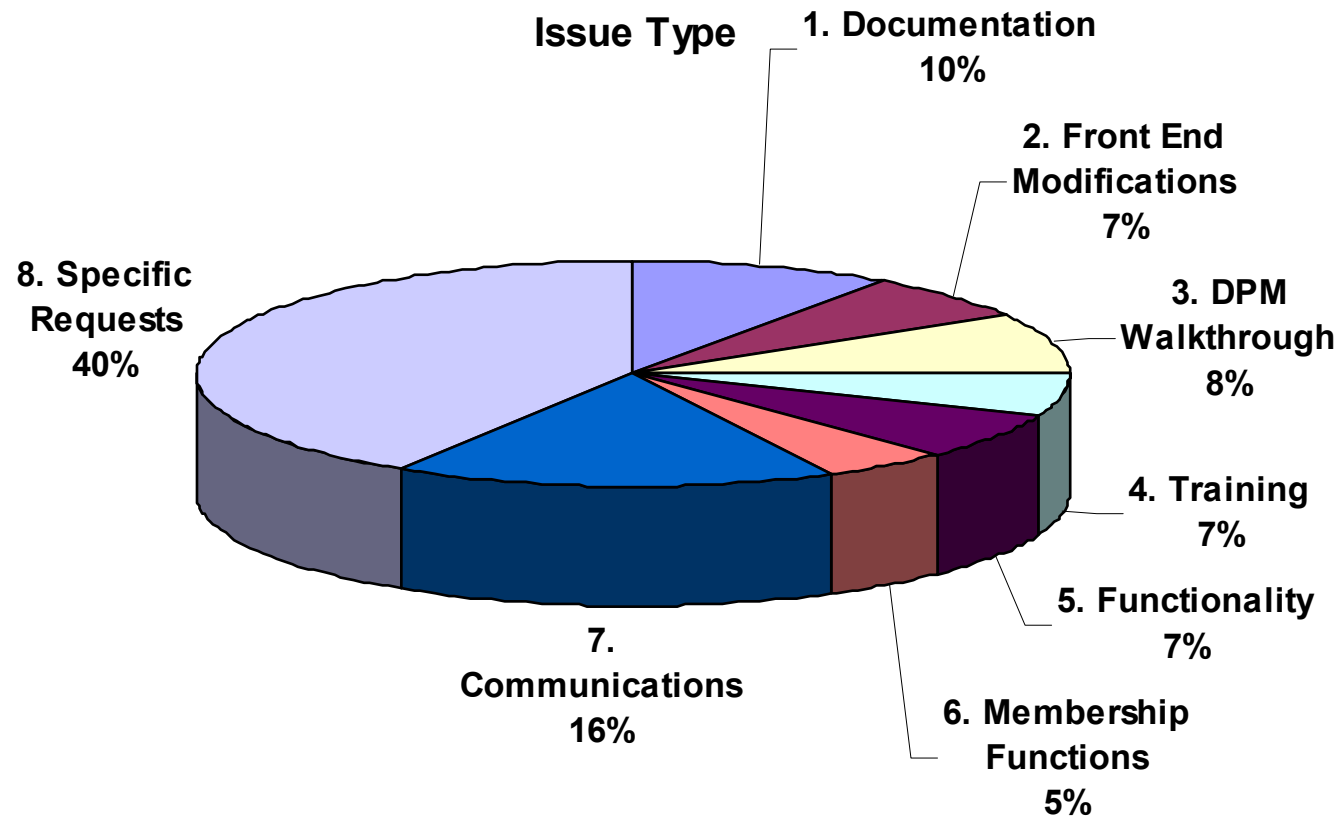
For this session, we are going to:

- Re-cap on what was raised last User Group (Briefly)
- Give you an update of what we've done to address these issues and how many raised have been actioned
- Update you on some of the specific technical changes we are planning to implement
- Show you what the GS1net Development Roadmap looks like



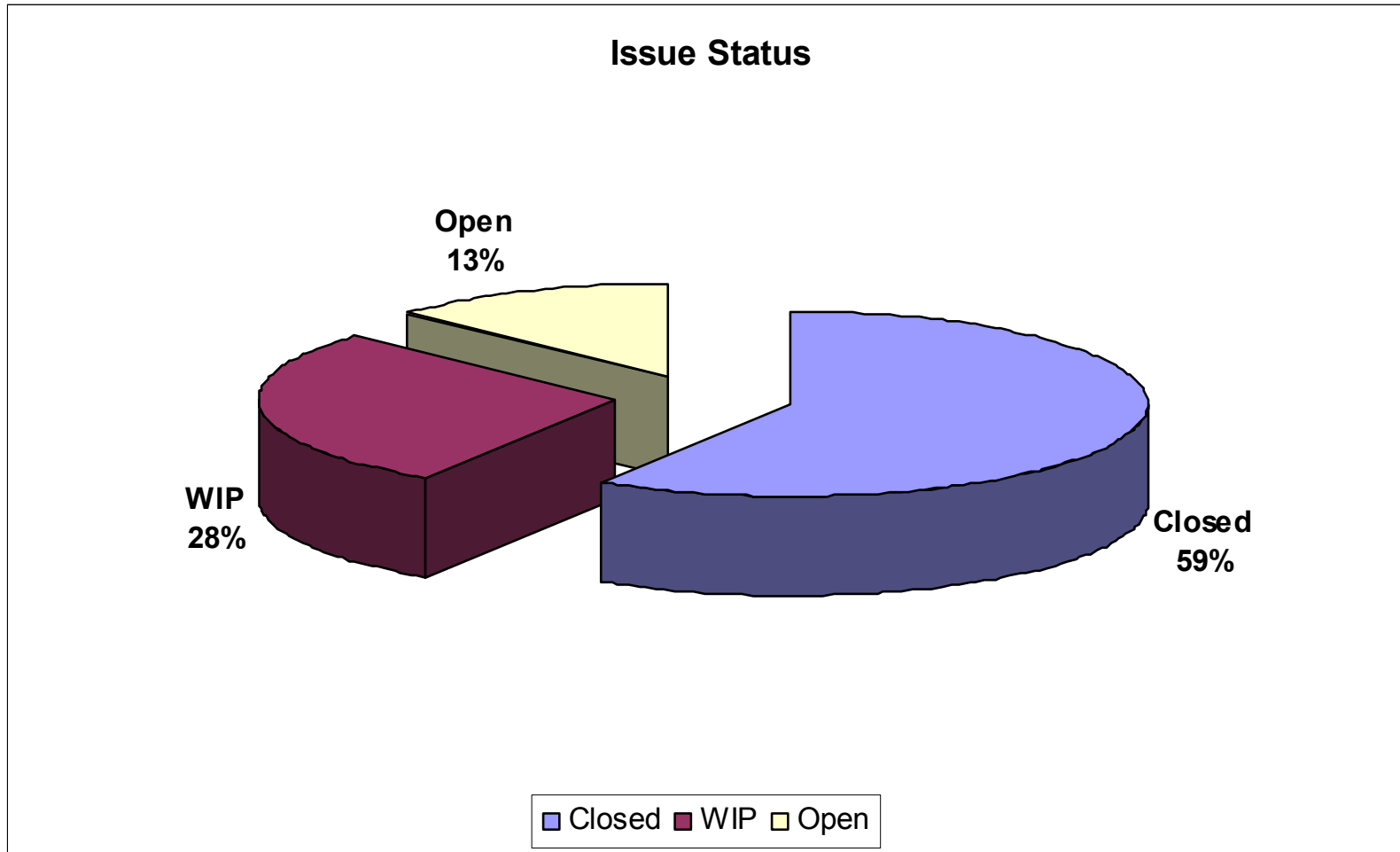


# Issue Type





## Issue status





# Issues raised at the last User Group meeting

HOME | CONTACT GS1 | NEWS | EVENTS | GLOSSARY | LINKS Google™ Custom Search

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**The only authorised place in Australia to get a GS1 BarCode Number**

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MEMBERSHIP	PRODUCTS	SERVICES	INDUSTRY
YOU ARE HERE: home » services » gs1net			
GS1net™			
<a href="#">Overview GDSN®</a>			
<a href="#">What is GS1net</a>			
<a href="#">Industry sectors</a>			
<a href="#">Digital imaging</a>			
<a href="#">Technical / User information</a>			
<a href="#">GS1net Certification program</a>			
<a href="#">GDSN Certification</a>			
<a href="#">Fees</a>			
<a href="#">Support</a>			
<a href="#">Implementation support</a>			
<a href="#">Essential Updates</a>			

### GS1net™ - Data Synchronisation Service

#### Accessing GS1net

**GS1net Scheduled Outage**

[GS1net will be unavailable during these times]  
Start Time: Sunday 12:00PM (Melbourne AEDT)   Finish Time: Sunday 9:00PM (Melbourne AEDT)

**LOGIN**   If you are an existing registered user of the GS1net Data Synchronisation Service, click the Login button to logon to GS1net.  
[Forgot my password](#)   [How to add a new user](#)

**REGISTER**   If you are not a registered user of GS1net Data Synchronisation Service and would like to register, click the Register button to become a registered user.  
[Registration guide](#)

**Technical Info**

**Terms & Conditions**

**GPC CODES**

New 'features' added in last 6 months

#### Industry Specific Information

The following links will provide you with information for the specific Industry verticals / sectors:

Healthcare/NPCLiquorGroceryAuto Aftermarket

**CLICK HERE FOR OUR LATEST EDITION OF GS1net ESSENTIAL UPDATES**

#### JOIN GS1

**Get your Barcode**  

Get your GS1 BarCode here →

- ✦ 1 - 5 barcodes
- ✦ More than 5 barcodes
- ✦ Additional barcodes

#### QUICK LINKS

- ✦ GS1 Events
- ✦ GS1 Helpdesk
- ✦ Membership Turnover Survey
- ✦ Check Digit Calculator
- ✦ When to change a Barcode (GTIN)
- ✦ Pay online
- ✦ Conference facilities

**FREE WEBINAR TRAINING**  
Click here for Free Webinar Training on "HOW TO USE GS1net"

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## Sample of specific requests

### Some of the Specific Requests were:

Does GS1net support Firefox?	Not officially, however it can be made to work
Hide fields that are not relevant	April 09, by 6 pages
Do Coles and Metcash use all the data we populate?	No, and have reduced significantly to support the community
Publish your outage times on your website	Yes, completed
Develop a process driven front end	N/A Middleware users; additional work being done to support and improve experience for online and BT users
Introduce free training	Yes, completed, though we encourage more people to use
Develop a guide for the Validator	Yes, completed. See website
Streamline your communications to the community	As above
More timely responses by the Client Services Team	Introduced new KPIs
Can I load BCV .pdf's in bulk?	We are soon to test this



## Brief Australian Taxation Office Update

GS1 Australia and the Australian Taxation Office (ATO) are working together to improve the communications around the classification of GST rates.

Key things to note:

The ATO are only checking Food & Beverage categories

GS1 Australia will send an email to any company detailing any GTINs that were Not Approved by the ATO. It is the supplier's responsibility to rectify this issue directly with the ATO. \*

For the above process to be effective, it is essential that companies ensure the ATO Contact in their Company Profile is correct and up to date.

GS1net Terms and Conditions updated recently

Currently building an enhancement to the GS1net registry to include the ATO approval status for GST rates. \*

\* Until these two developments are in production, you may receive calls from your CSA to advise of any rejections





# ATO Update – Sample email

**From:** gst@gs1au.org [mailto:gst@gs1au.org]  
**Sent:** Tuesday, 26 May 2009 8:54 AM  
**To:** Samantha Beckett  
**Cc:** Samantha Beckett  
**Subject:** GS1net GST Information - ATO Unapproved

Company Name: GS1 Australia  
GS1net Alias: GS1SUPR  
GS1net GLN: 9312345678010

Dear David

Your recent upload to GS1net was processed and the GST information was submitted to the ATO for approval.

The latest ATO responses indicate that the following GTINs have not been approved for either GST and/or Free to End Consumer (FEC) values.

Please review this information as soon as possible and update your GS1net catalogue accordingly.

***Should you wish to query these approvals with the ATO, please contact:***

[gstclassification@ato.gov.au](mailto:gstclassification@ato.gov.au)

GST Interpretative Advice & Assistance  
Australian Taxation Office  
Mr Stuart Bland  
Phone: (03) 9215 3669







## GS1net GST Information - ATO Unapproved

Page 1

Date: 27/05/2009

The latest ATO responses indicate that the following GTINs have not been approved for either GST and/or Free to End Consumer Values.

Please review this information as soon as possible and update your GS1net catalogue accordingly.

GTIN	Description	GS1net GST Rate	GS1net Free to End Consumer (FEC)	ATO GST Approved	ATO FEC Approved
19300601208101	Coles Fruit Flavoured Sticks 200g X24	0	N	N	N
19300601208118	Coles Musk Flavoured Sticks 200g X24	0	N	N	N
19300601277671	Candy Lane Choc Sultanas 150g x12	0	N	N	N
19300601315649	You'll Love Coles Cherry Bites 216g x 12	10	N	N	N



## **Suppliers manufacturing homebrand / generic items on behalf of retailers**

Any supplier who is manufacturing product on behalf of a retailer that is part of the retailer's housebrand offering, should NOT be adding a Public Release Date to any of those items.

All suppliers are urged to double check this.

GS1 Australia will be developing some rules in the Validator to block inadvertent Public Releases



## In summary

GS1 Australia has taken the feedback from the user group very seriously and has committed to a journey of improving many facets of GS1net

Our CEO, Maria Palazzolo wrote a letter to the community in February outlining some of the key things we are working based on the feedback received

Significant work is underway to implement some technical solutions to assist users (both suppliers and retailers) of the system, particularly pricing

GS1net has been through a series of reviews over the past 6 months. We have updated many documents, introduced new training, also introduced “GS1net Essential Updates” and we are currently reviewing the GS1net pages of the GS1 Australia’s website.

GS1net reviews will continue over the next 12-18 months as we release improvements in a series of phases.



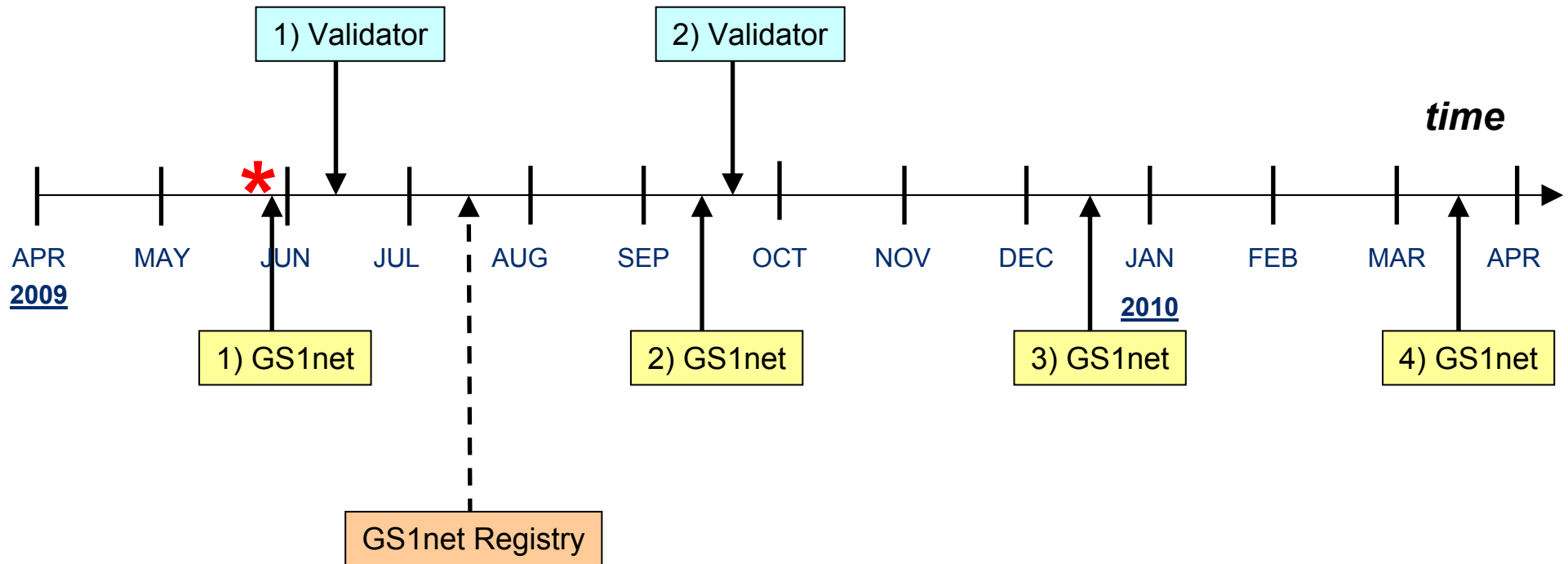
# GS1 Australia update

Justin Middleton  
GS1net Technical Manager  
GS1 Australia





# 1. Infrastructure Roadmap





# GS1net (Data Sync)

## Release 1

- Users will accept 'Terms and Conditions' at sign-on

## Release 2

- Browser Navigation 'warning'
- Price Indicator on GTIN List summary
- Price Summary – all pricing for a GTIN 'at a glance'
- Prevent Price Duplication (overlapping geography / time)
- Auto Publication





# GS1net (Data Sync)

## Release 3

- Automation of some inbound fields where not supplied
- Price Search – by Price ID, confirmation status etc
- Manage Price Responses – audit of confirmation status

## Release 4

- GDSN (Global Network) annual update - Maintenance Release 4
- Price Locations (Search, Summary and Maintenance)
- Price Conditions (Search and Summary)
- Support 'Regulatory Compliance' Extension (Health community)







# GS1net (Validator)

## Release 1

- Text File attachment to Validator Emails (opt-in)

## Release 2 (tbc)

- Group Login based on 'Certified Product Partner' flag
- Report – Supplier Profile details
- Report – Data Model Configuration
- Report – Target Data Recipient Configuration

# GS1net (Registry)

## Release (tbc)

- Store and Display ATO approval status for GST and FEC





# Browser Navigation Warning

The screenshot shows a Windows Internet Explorer browser window displaying the GS1net Australasia website. A red arrow points to the browser's back button. A text box on the right contains the following warning:

**Browser Back button is outside of GS1net functionality. If you proceed you will lose the session and any data not yet saved. You will be required to log in again to continue to use GS1net.**

**PROCEED / CANCEL**

The background of the screenshot shows the following details:

- Browser title: GS1net Australasia - Windows Internet Explorer
- Address bar: <https://beta.gpcatalogue.com/gs1net/supplier-item-list-action.do?mvcm2-request-synchronizer-token=65A9042856793619FA00B55614695DF71243214382513>
- Page title: GS1net Australasia
- Page content: Supplier Main Menu (trainsp2) > Supplier Catalogue Search > Supplier Catalogue Item List > Item Details
- Form fields: GTIN: 0000512100, GLN of Information Provider: 9312345000, Classification Category Code / Name: 10000001, Registration Ready: Yes, Mandatory Attributes Populated: Yes
- Buttons: Submit, Update Type (Change, Correct), Copy Item, Next Higher Level, Next Lower Level, Published To Retailer List, Images, Attachments, Reset, Extensions, Hardlines
- Table: Header, \*\* GTIN, \*\* GLN of Information Provider (9312345000906), \*\* Target Market Country Code (036 / AUSTRALIA)



# Price Indicator

Subsequent to User Group, it was agreed to move this column before Classification Code / Name

Select	GTIN	GLN of Information Provider	Target Market Country Code	Classification Category Code / Name	Prices
<input type="checkbox"/>	00000333341146	1112196112340	036	1000029	Y
<input type="checkbox"/>	00000333341153	1112196112340	036	1000029	N
<input type="checkbox"/>	00000333341153	1112196112340	036	1000029	

The user can display a GTIN in Price Summary, in one of 2 ways:

- Include Historically End-Dated Pricing – *this is the default option*
- Include only Active 'Parent' Pricing





# Price Summary

<b>GTIN:</b>	19310421000014	<b>Target Market Country Code:</b>	036
<b>GLN of Information Provider:</b>	9377778103464	<b>Short Description:</b>	Nuttelex Original Table Spread
<b>Classification Category Code / Name:</b>	10000042	<b>Classification Category Name:</b>	Fats Edible - Vegetable or Plant (Shelf Stable)
<b>Alias:</b>	EDZORN	<b>Company Name:</b>	Nuttelex Foods Products Pty Ltd

<b>GLN of Information Provider:</b>	9377778103464	<b>Company Name:</b>	Nuttelex Foods Products Pty Ltd
<b>Alias:</b>	EDZORN	<b>Supplier ID:</b>	14376

Select	Retailer ALIAS	Price Type	Price Type Desc	Price Value	Price Value Type	Start Date/Time	End Date/Time	Price Basis QTY / UOM	TM-SD
o	IGA	LIST_PRICE		47.4800	Value	2006-11-28-00.00.00	2007-12-31-00.00.00	1 EA	AU-NS, AU-VI, AU-SA, AU-NT
o	IGA	ALLOWANCE	WAREHOUSE	7.5	Percent	2006-11-28-00.00.00	2007-12-31-00.00.00	1 EA	AU-NS, AU-VI, AU-SA, AU-NT
o	IGA	LIST_PRICE		24.9	Value	2009-01-10-00.00.00		1 EA	
o	IGA	LIST_PRICE		9.99	Value	2008-06-10-00.00.00		1 EA	
o	IGA	LIST_PRICE		25	Value	2009-03-01-00.00.00	2009-12-31-00.00.00	1 KG	

Scroll right



# Price Summary

<b>GTIN:</b>	19310421000014	<b>Target Market Country Code:</b>	036
<b>GLN of Information Provider:</b>	9377778103464	<b>Short Description:</b>	Nuttelex Original Table Spread
<b>Classification Category Code / Name:</b>	10000042	<b>Classification Category Name:</b>	Fats Edible - Vegetable or Plant (Shelf Stable)
<b>Alias:</b>	EDZORN	<b>Company Name:</b>	Nuttelex Foods Products Pty Ltd

<b>GLN of Information Provider:</b>	9377778103464	<b>Company Name:</b>	Nuttelex Foods Products Pty Ltd
<b>Alias:</b>	EDZORN	<b>Supplier ID:</b>	14376

<u>ShipTo</u>	<u>Alt Loc Group</u>	<u>Distribution Method</u>	<u>Reason for Price Action</u>	<u>Price Brackets</u>	<u>Ref Doc ID</u>	<u>Ref Doc Desc</u>	<u>Status</u>	<u>Retailer GLN</u>	<u>Price Rel ID</u>
		DC	NI				Accepted	9377778052373	EDZORN-9377778052373
		DC	NI				Accepted	9377778052373	EDZORN-9377778052373
9312345000906 [MORE]		DTS	NI		C-123 [MORE]	Contract 23 [MORE]	<a href="#">Review</a>	9377778052373	EDZORN-9377778052373
	WESTERN_AU ST RALIA_COUNT RY	DC	NI				Accepted	9377778052373	EDZORN-9377778052373
		DC	NI	Y			Accepted	9377778052373	EDZORN-9377778052373





\$20  
17 MAR 08  
<null>

GTIN x  
DC  
National  
LIST\_PRICE for COLES

TODAY



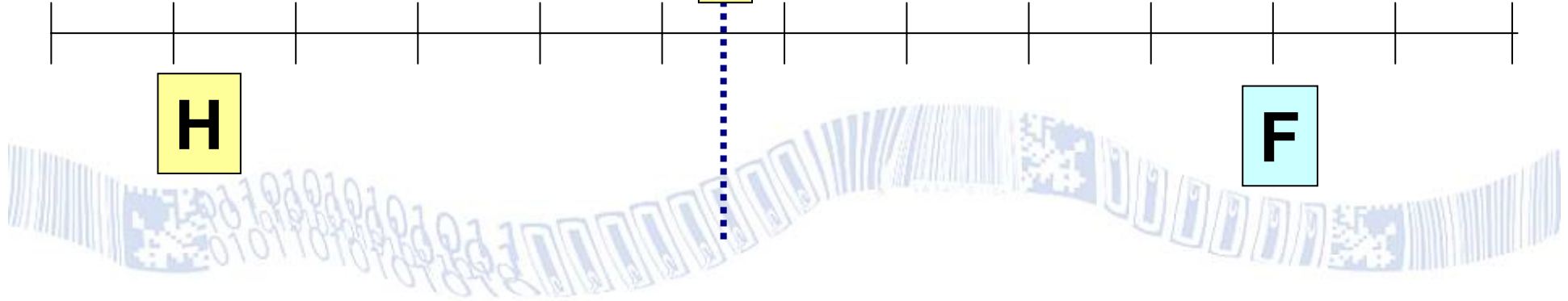
**DLSR ERROR**

\$21.50  
22 JUN 09  
<null>

GTIN x  
DC  
National  
LIST\_PRICE for COLES

H

F





**\$20**  
**17 MAR 08**  
~~**21 JUN 09**~~  
<null>

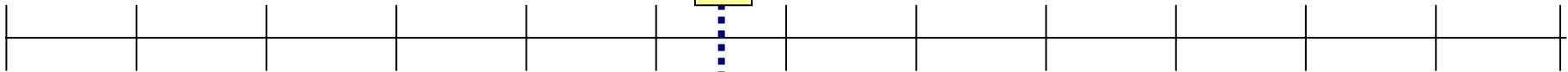
GTIN x  
DC  
National  
LIST\_PRICE for COLES



**\$21.50**  
**22 JUN 09**  
<null>

GTIN x  
DC  
National  
LIST\_PRICE for COLES

TODAY



H

F







# Supplier Profile

## Services Required

\* indicates a required field

- \* **GDSN Subscribed?:** Yes
- Date GDSN Subscribed:** 2006-12-21
- \* **Item Registry Option:** Manual  Automatic
- Automatic Publication:**

Subsequent to the User Group, it was decided not to include this functionality at this time

Auto Publish to Retailer Name	GLN	Publish with Price	Publish even if No Price	Remove Auto Publish
Retailer One	1234567890123	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Retailer Two	2234567890123	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Add Auto Publish Retailer





## **Publish with Price**

- For specific retailer (x) which has been selected for auto-publish with price:
- Find 'open' pricing for retailer (x) at any level in a hierarchy not previously published to retailer (x)
- If such pricing exists, then auto-publish the hierarchy to retailer (x) at the highest level of the hierarchy, observing all normal publication requirements





## Technical Issues – Nov 08 User Group

- 28 Issues were reported from the last session that reside with GS1net Technical
- 18 actioned / 10 pending (64%)
- 6 of the 28 issues are 'Change Request' candidates – meaning these have merit as a GS1net solution development (managed via a priority process)





## Technical Issues – Nov 08 User Group

#	Technical Issue	Status
1	GS1net LHS menus to scroll down the screen	CR raised - awaiting prioritisation
2	Additional Information is displayed as you 'hover' over an attribute	CR raised - awaiting prioritisation
3	Warning 'countdown' about a session expiry	Further Investigation
4	Fix GTIN search box in 'Maintain Publications' - too narrow	CR raised - awaiting prioritisation
5	Browser Navigation Button Warnings	GS1net Release 2)
6	Add search criteria 'Vendor Reference' to Maintain Publications screen	Further Investigation





# Implementation & Sustainability Assistance

Sean Sloan

GS1net Operations Manager





# How can GS1 help?

## Support Services

- Managed by Client Services
- Delivery of “Essentials”
- Telephone and email support
- Data validation
- Dedicated Client Services Advisor
- Free GS1net Webinars



## Implementation Services

- Delivered by Professional Services
- Implementation arm of GS1
- On-site assistance
- Cost recovery basis
- Wide range of implementation services







# Implementation Services

Services	Pre Implementation	Implementation	Post Implementation
Business Case			
GS1net Audit			✓
Training (Classroom & Customer Specific)	✓	✓	✓
Fast Track (Reach GS1net Ready quickly)		✓	
Implementation Assistance (People, Process and Technology)		✓	
Data Management (Outsourced data maintenance)			✓
Sustainability Review (Data Integrity - Sustained)			✓

> 160 companies in the grocery sector and > 100 in Health have attended classroom training







## Thank you to our current Certified Solution Partners (as at April 09)





## Why consider middleware?

### Most middleware solutions can do the following:

- Validate your data before sending to GS1 Australia
- Can integrate with existing back office systems
- Can complete many of the tasks required to interface with GS1net, thus reducing the need to use the GS1net user interface
- Reduce or remove the need to upgrade existing ERP systems
- Support business process efficiency improvements
- Also support non-GS1net related data management activities
- Reduce the need to use and rely on spreadsheets
- The solution provider can possibly 'shield' the user from major GS1net platform changes and releases





## Who to contact if you need help?

GS1net Client Services Advisor 1300 366 033

GS1 Professional Services Team  
(Project and on-site assistance)

Sunita Kewada  
(03) 9550 3463

GS1 Business Development Team

Terry Papadis  
(03) 8581 5916

Your Middleware Provider (if applicable)



## How can you help us?

- Take the time to read through the Essential updates and give us any feedback on this publication
- Update any relevant contact details, either directly through the Company Profile page on GS1net, or via email to [gs1net@gs1au.org](mailto:gs1net@gs1au.org)





## A final thought..

- Please keep abreast of these changes via the “Essential Updates”
- We are continually looking at new opportunities to expand the use of GS1net into new sectors
- Open to the floor for any questions

***Thank you for your attendance***





## User Group Close

- Please take a few minutes to complete the Feedback Form
- Presentation and Resources will be available on the web
- Next Meeting scheduled for:
- November 09 (Tuesday 24<sup>th</sup> & Thursday 26<sup>th</sup>)

***Thank you for your attendance***





# Contact Details

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