Freight and Logistics industry news

Track and Trace standards

Issue 17, May 2022

The digitalisation of the freight sector has never been more important. Ensuring the freight transport process is as efficient and transparent as it can be is essential to serve the dynamic needs of the customer in these challenging times and to prepare for future growth.

For many years now, we have been working with industry and Government to provide the digital building blocks that are so critical to the industry transformation journey. Data standards are at the heart of optimising the opportunities offered by new technologies.
ALC Forum 2022

We'll be at the 2022 ALC Forum on 25 May in Sydney. This is a great chance to get together as an industry to discuss issues such as technological change, pandemic learnings and skills for the future.

Read more and register to attend

National Freight Data Hub projects

Have you loaded your location data?

Attend an information session on the important role that location data has to:

- Reduce futile deliveries
- Reduce administration in onboarding customers
- Lift your digital capability to support supply chain visibility and traceability

Discover this new digital registry where attribute information about physical pickup and delivery locations is digitally stored and accessible to authorised users.

Register for webinar

Read more about the NLR

National Location Registry video

New "ship-to" GEO location Application Identifier

Ship-to / Deliver-to GEO location Application Identifier (4309) has been added to the GS1 Standards

There are many addresses around the world that do not have a clear street address (e.g. Construction sites) or a granular enough address to effectively execute delivery (e.g. rural addresses). Subsequently, the Scan4Transport Work Group has developed a new Ship-to / Deliver-to GEO location Application Identifier (4309) to enable the GEO location of a ship to address to be encoded into a barcode on the transport label.

Read the Change Notice
Implementation Options for Scan4Transport

Learn about the Scan4Transport standard and the different ways it can be implemented, helping to drive digital capability in the transport process.

Register for webinar

Support the Scan4Transport ANZ work group

The Australia/New Zealand chapter of the global Scan4Transport work group is calling on Logistics Service Providers, shippers and solution providers to join the ANZ work group.

Focused on enabling industry to improve efficiency, resilience, agility and visibility across the freight transport process, the group meets bi-monthly via Zoom. The standards developed by the Scan4Transport work group enable key data required in the transport process to be encoded within a 2D barcode on the transport label.

Contact Michiel.Ruighaver@gs1au.org to find out more about joining the group.

Scan4Transport pilot report

The Scan4Transport working group has released a report detailing findings and recommendations from seven pilots across three continents. The pilots aimed to validate the new standards and demonstrate how they support improvements in efficiency, interoperability, connectivity and visibility across the freight & logistics industry. The pilots also included the Digital Link standard and have been used to refine the Scan4Transport Implementation Guideline.

Key learnings from the pilots:

- GS1 Identification keys, new 4300 series and existing AIs enabled the minimum data required to support the transport process to be encoded within the Scan4Transport 2D barcode
- The rich data in the Scan4Transport approach enables more efficient processes (e.g., reduced administration) for LSPs outweighing the effort to implement
- The comprehensive data available via the Scan4Transport approach has created opportunities for more innovation within solution providers' solutions
- The Scan4Transport barcodes tested had a 100% scan rate on conveyers running at 1-2 metres per second (common range used in industry)

Download report
Trade digitalisation pushed to the next level as ICC and WTO toolkit references GS1 global data standards

The International Chamber of Commerce and World Trade Organisation recently released a toolkit to assist companies and government agencies to adopt available standards to accelerate the digitalisation of trade processes.

Read media release

Food traceability gets fruity with Australian Table Grapes

The Australian Table Grape Association (ATGA) has been taking steps to address the need for greater transparency in the industry. Working together with Australian based Result Group and their traceability partner EVRYTHNG, a Digimarc company, ATGA has embarked on a new traceability system, funded by Agriculture Victoria.

Read more

How standardised barcodes can make supply chains more transparent

By Steven Beck: Greater use of barcodes can make global supply chains more robust and enhance the ability to verify social and environmental standards.

Read article

Important GLN information

GLN non-reuse will be introduced from 1 July 2022. From this date, a GLN assigned to a party and/or location SHALL NOT be reassigned to another party and/or location.

The GLN Non-Reuse standard has been ratified and can be accessed at Gen Specs Change Notification.

Read more
Do you have a case study to share?

If you have a story where challenges across the freight transport process have been solved and efficiencies gained using GS1 standards, we'd love to hear from you.

Contact us

Melbourne Intermodal Terminal Package – budget announcement

In a recent media release, the ALC “welcomed the Australian Government’s additional budget commitment to invest in intermodal freight infrastructure”.

Calling on a national approach for the planning and development of the nation’s freight and logistics infrastructure, and a focus on intermodal systems, the ALC recognises the important role intermodals play in the movement of freight.

In particular, the Melbourne Intermodal Terminal Package will greatly assist in “maximising the efficiency gains from the operation of Inland Rail.” ALC CEO Brad Williams commented "This budget commitment is an important step in modernising Australia’s freight network and maintains the focus on delivery of the National Freight and Supply Chain Strategy."

Read media release

Training and events

GS1 Australia provides training for its members about the implementation of standards and services.

Contact the training team if you have any questions on 1300 BARCODE (1300 227 263).

Need help?

Want to know more about the benefits of GS1 standards to your business?

Contact the GS1 Australia Freight and Logistics team via email freight.logistics@gs1au.org
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