Data quality benefits
Industry & Customs
Overview

- Who is GS1?
- WCO-GS1 Collaboration
- E-Commerce fundamentals & role of standards
- Data Quality: Why & How?
- Conclusions
GS1 believes in the power of standards to transform the way we work and live

- We create a common foundation for business & government by uniquely identifying, accurately capturing and automatically sharing vital information about products, locations and assets

- We enable supply chain visibility through the exchange of trusted data

- We empower economies to grow and to improve efficiency, safety, security and sustainability
• Neutral not-for-profit

• **Federated global organisation** Each Member Organisations representing all points in the supply chain

• Our structure is conducive to reconciling the diverse needs and interests of national and regional authorities whilst establishing a globally acceptable language for the exchange of supply chain information
• Independent, neutral and not-for-profit industry association driven by our 17,000 users, government agencies and regulators across 21 industry sectors

• Enabling implementation through industry services like, National Product Registry, National Location Registry, National B2B2G Recall Service, education & implementation services

• Custodian of trusted product data for the Australian market (1.4 million records)

• Capacity building for Australian industry is a core function (90% of members are SME)
WCO-GS1 Providing a framework for collaboration
ADDRESSING THE NEEDS OF STAKEHOLDERS BEYOND INDUSTRY
Both parties are committed to enabling secure, efficient global supply chains that facilitate cross border trade.

Several WCO Members have signed cooperative agreements with their local GS1 offices.
Fundamentals for successful E-Commerce and role of standards
High-level requirements

- **Interoperability** enabling different systems to communicate meaningful data
- **Authentication** of data sources and data recipients
- **Visibility** on goods movements from manufacturing to transport, customs, distribution and final consumption point
WHAT ARE GS1 STANDARDS?

GS1 Standards are voluntary, consensus driven standards in the public domain that are widely used by industry – and more increasingly by governments.

They provide a framework that allows products, services, and information about them to move efficiently and securely for the benefit of businesses and government and the improvement of people’s lives, everyday, everywhere.
INTEROPERABILITY delivers benefits

- Traceability
- Consumer Safety
- Facilitate Trade
- Reduced Risk
- Efficiency
- Visibility
- Customs Efficiency
- SME Growth
- Interoperability
- Enhanced Security
- Data Interoperability
- Transparency
Data Quality: Why and How?
Data quality: why?

• Good data quality enables effective targeting to develop ex-post controls
• Automation relies on data quality (Single Window & dematerialization)
• Provide an end to end trusted supply chain
Data quality: how?

- Improve partnerships with software co’s
- Interconnections between government agencies
- Access to track & trace information available across the supply chain
- Addressing anti-counterfeiting using interoperable global standards
Conclusions

- Customs are an integral part of international supply chains
- Data Quality is a prerequisite for B2B processes, this data could be used for B2G purposes.
- Standard based identification and related information help ensure Data Quality
- Cooperation between business and authorities brings benefits to all
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