Data Pipeline Project

Geneva April 2019
KEY WAYPOINTS IN A DATA PIPELINE

Waypoint 1
- Parties
  - Buyer
  - Seller
  - Loading Party
  - Ship To
- Goods
  - No Packages
  - Country of Origin
  - HS Code
  - Value of Goods
  - Description of Goods
- Container Details
  - Container and Seal No

Waypoint 2
- Parties
  - Carrier
  - Planned Delivery
- Goods
  - Country of Export
  - Country of Destination
- References
  - Master Bill Number

Waypoint 3
- Routing
  - Port Call(s)
  - Port of Entry to EU / UK
  - Estimated Arrival Date
  - Arrival Location

Waypoint 4
- Parties
  - Actual Delivery Date
  - Goods
  - No Packages
  - Declared Amounts (if different)
RIGHT DATA, RIGHT PLACE, RIGHT TIME

DATA PIPELINE (PDES)

Carrier/Portals

Border Agencies

Exporter / Importer

Purchase Orders

Shipment Updates

Waypoint Data
Pipeline Data
- Available Much Earlier (at point of loading -30 days)
- Accurate, as used in the supply chain to automate process and create efficiency
- Complete, contains sales contract data such as:
  - Buyer
  - Seller
  - HS Code
  - Country of Origin
  - Description of Goods

Manifest Data
- Available 48 hours prior to arrival (or less)
- Poor Quality, has typically been ‘watered down’ to reduce work, satisfy insurance requirements (S.T.C), hide data from prying eyes
- Incomplete, doesn’t always contain key data for risk analysis
USEFUL DESCRIPTION OF GOODS?

WASTE PAPER
FREIGHT PREPAID,
15 DAYS FREE TIME
MEANINGFUL DESCRIPTION OF GOODS

Waste Paper 90/10 OCC (Old Corrugated Container)
FREIGHT PREPAID,
15 DAYS FREE TIME

HS Code: 4707100000
BUSINESS CASE

- Hazelnuts from Azerbaijan (HS:08022100) – 100% document check, 10% physical inspection requirement.
- Description of goods (Nuts) and short HS code on manifest.
- **ALL** ‘nuts’ from Azerbaijan stopped as description is not clear enough
- **£1million** year saving for this case alone
- Correct data de-risks trade route, allows resource to focus on unknown
OUTCOMES OF EU CORE

• Pilot Project to trial advanced data to ‘One Government at the Border’
• Mandatory Stops on containers reversed when comparing pipeline data vs manifest
• Arrangements made to allow container to continue journey and local trading standards resource inspect vs stopping at port
• Consideration for AFTC 1/2
• Data model creation as an international standard
PROJECT UPDATE

• Integration/Piloting phase of using the data model in real world border environment. Workshops w/c 8\textsuperscript{th} April for project will be reviewing data captured is of right level and quality for use.

• Completion of BRS to move this part of the project on, slightly behind on this due to B****T related preparations in the UK.

• XML schema is done and some changes going into CCL 2019 release SELIS team have contributed significantly to this and we are also testing with a draft JSON schema, some discussion around adding metadata similar to an envelope in UN/EDIFACT.
PDES
Thank You

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