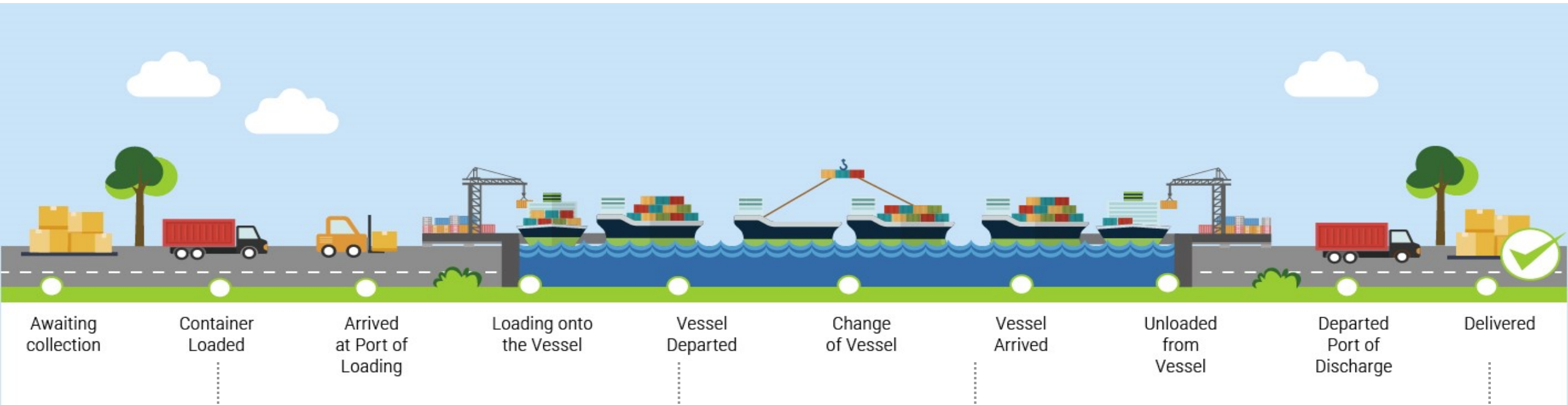


Data Pipeline Project

Paris January 2020

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

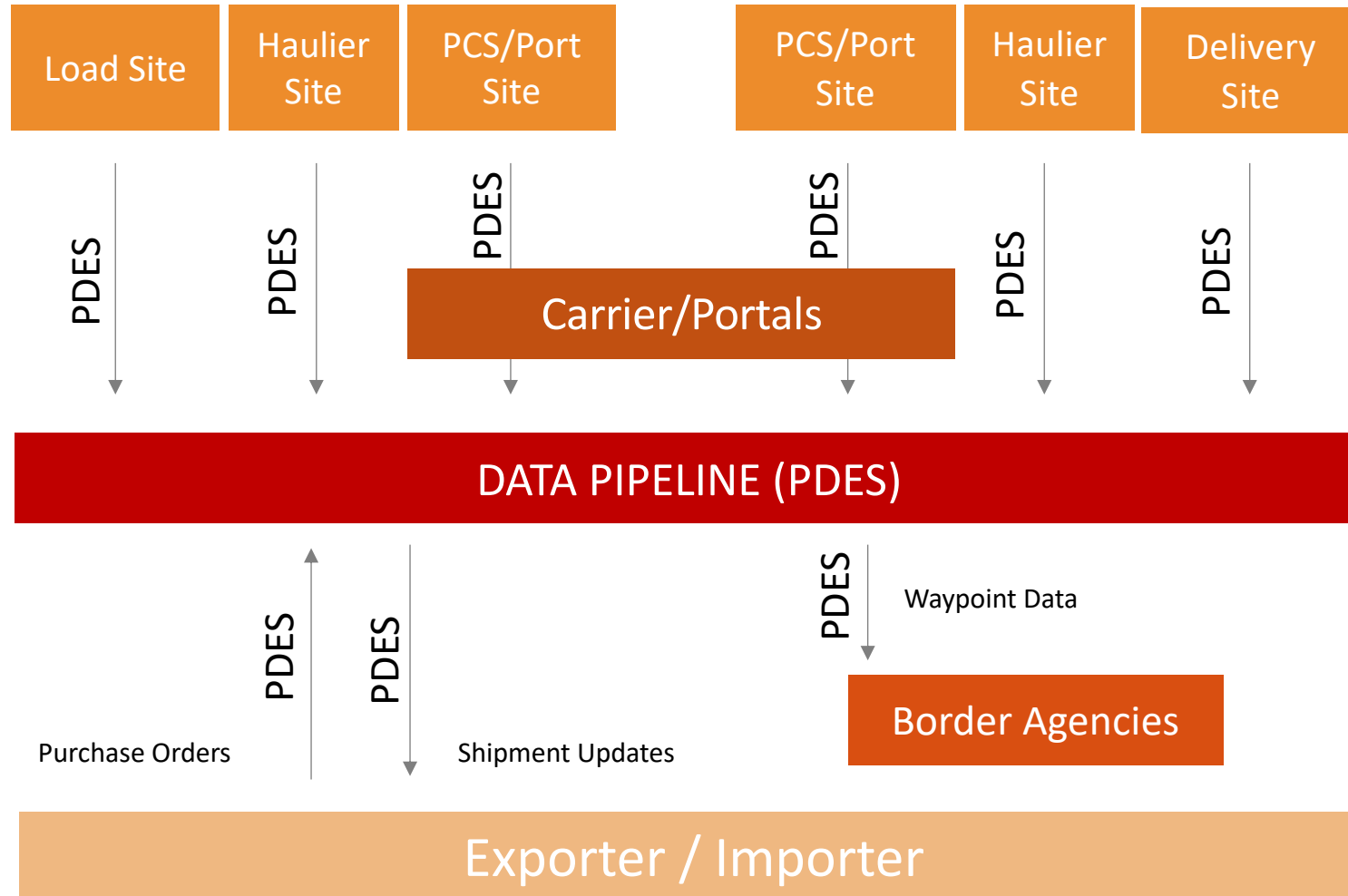
Parties

- Actual Delivery Date

Goods

- No Packages
- Declared Amounts (if different)

RIGHT DATA, RIGHT PLACE, RIGHT TIME



TIMING AND AVAILABILITY OF 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

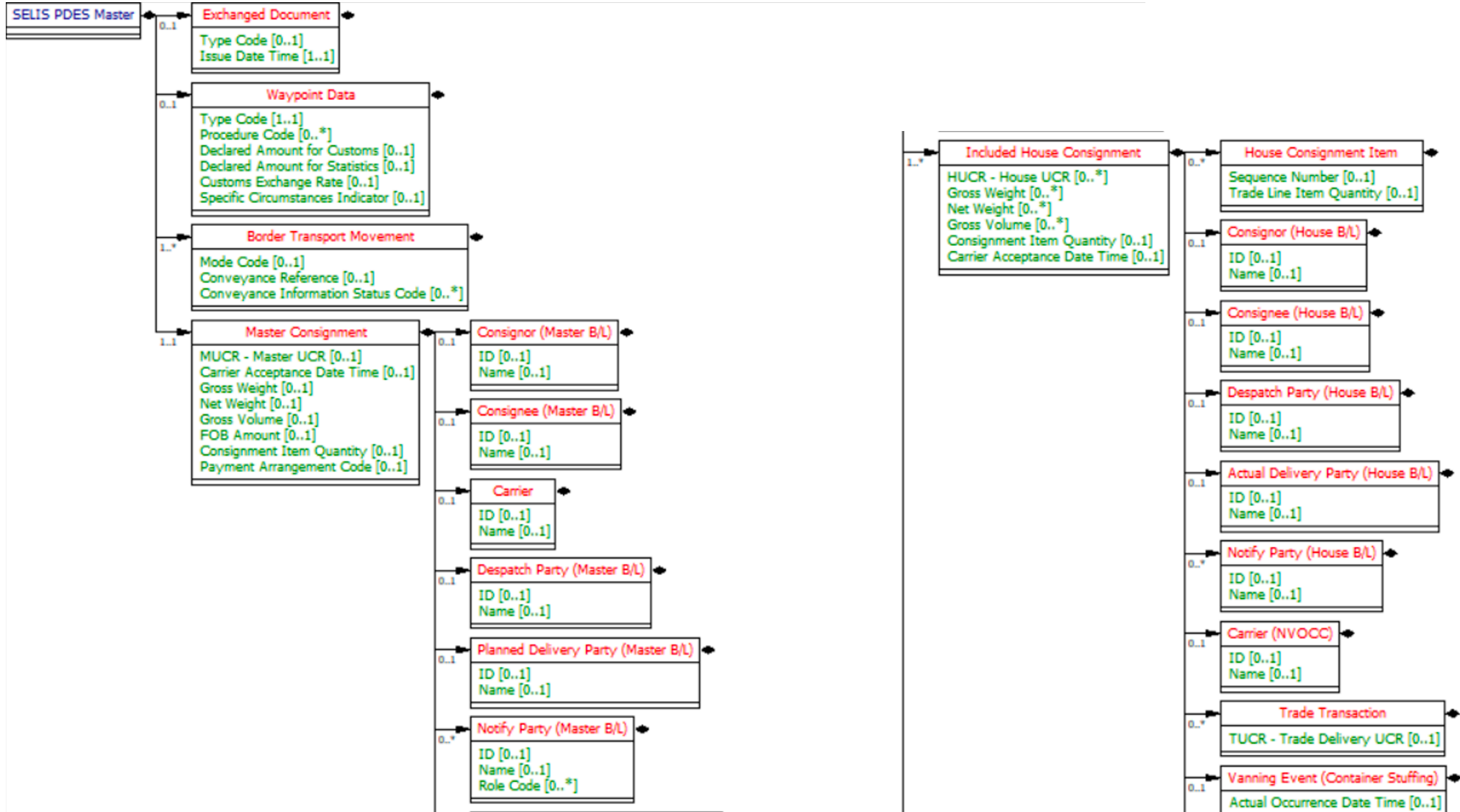


- Pilot Project to trial advanced data to 'One Government at the Border'
- Mandatory Stops on containers reversed when comparing pipeline data vs manifest
- Arrangements made to allow container to continue journey and local trading standards resource inspect vs stopping at port
- Consideration for AFTC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

PROJECT UPDATE

- **Integration/Piloting phase** of using the data model in real world border environment. The PoC is now live and the participating border agency are evaluating the data to review in 3 months time.
- **Completion of BRS** The comments log discussed today to close off the comments from BRS.
- **XML** schema is complete and changes went into CCL 2019 release SELIS team contributed significantly to this. One minor adjustment from feedback relating to the HS code it was reported in the schema at the wrong level, identified by those implementing the schema in a PoC.

PDES



Thank You



David Roff

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<https://uncefact.unece.org/display/uncefactpublic/Pipeline+Data+Carrier>

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Connect, Innovate, Facilitate