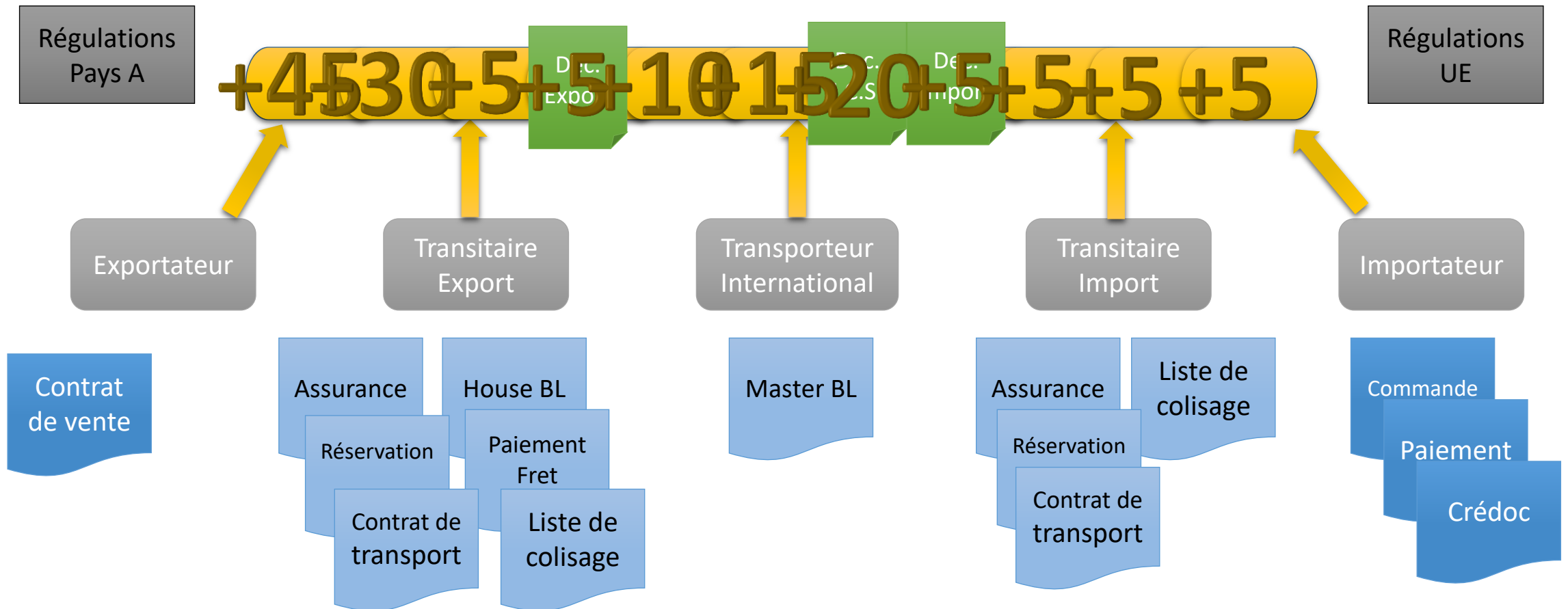


Making the Data Pipeline Accessible Internationally

CORE WP10 Data Pipeline
Lance THOMPSON, CONEX



CORE WP 10 Data Pipeline – principle



Number of data elements are not exact

CORE WP 10 – Use of International Standards

• UN/CEFACT

- Core Component Library
- Multi-Modal Transport Reference Data Model
- MMT Pipeline Project

Why UN/CEFACT?

Covers all processes (B2B, B2G, G2G...)

Semantic hub of data elements (as agreed in the ebMoU with ISO, ITU, IEC)

Available to all free of charge

All can participate free of charge

CORE WP 10

Data Pipeline

Enhanced data quality, improved risk assessment

- Getting data at the source
- Use of standards
 - Clear definition of all information
 - Easier to share information
 - Model free of charge for anyone, anywhere
- Communicating data earlier in the transaction
 - Single model of data carrier
 - Shared definition of waypoints (or milestones) when information is sent

CORE WP 10 Data Pipeline Some of the challenges

- Defining the collection of information
- Rigorous use of data definitions
- Data is constructed in the message as the transaction physically progresses
 - This can cause some difficulties in matching commercial and logistics data
 - Messages to regulatory agencies are a snapshot of the transaction at a given time
- Rolling it out internationally and taking into consideration needs of other countries, other business sectors and other administrations

CORE WP 10 Data Pipeline

Consolidating IT needs and Facilitating trade

- Ensuring that all business needs and all regulatory needs can potentially be captured within the Pipeline model
- Facilitating the exchange of information through standardized model
- WP 10 Pipeline is compliant with the concept of Single Window
- Allows capture and sharing of data for all agencies at the border
- Being considered as a model in the Chief replacement

Thank you for your attention

Lance Thompson

