



WCO Data Model and Single Window Harmonization

Brussels, Belgium, June 2017
Knowledge Academy

***CROSS-BORDER TRANSACTIONS
ON THE FAST TRACK***



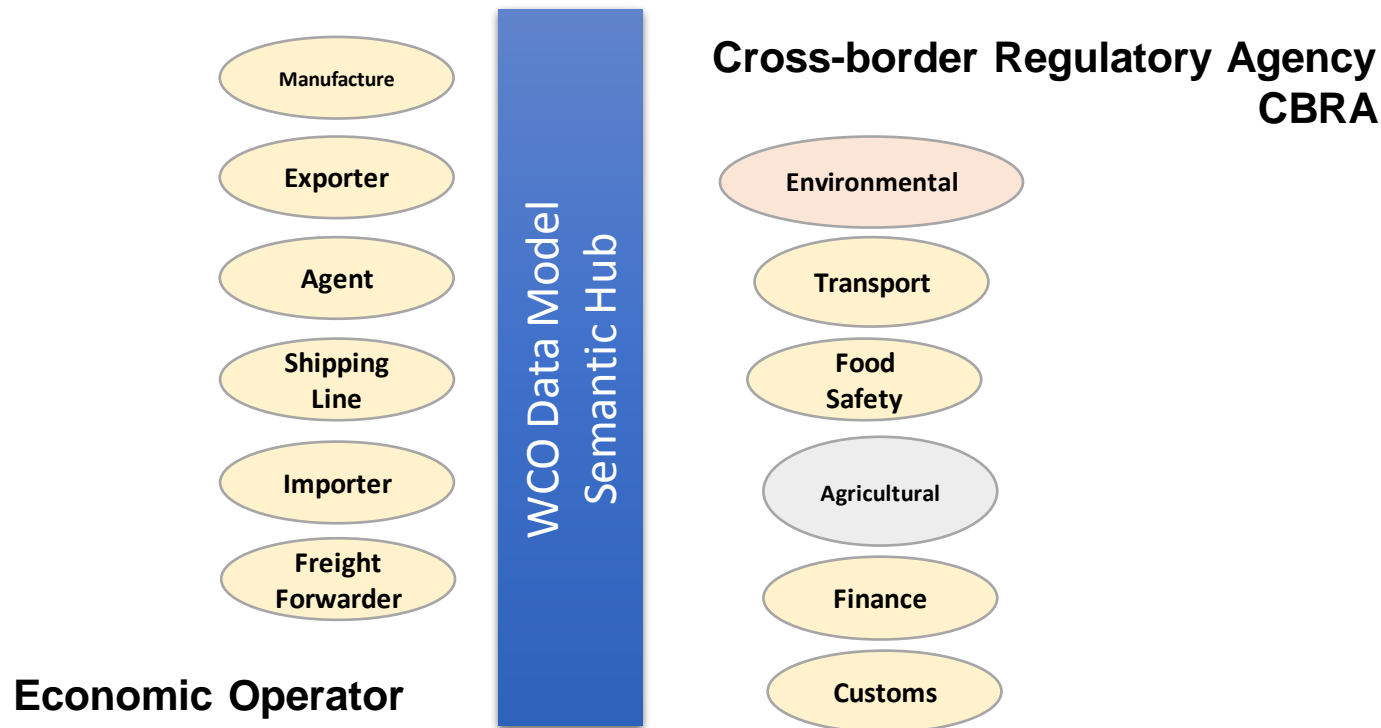
Single Window and TFA

- Article 10: Formalities connected with importation and exportation and transit
 - » 4.1. Members shall endeavour to establish or maintain a single window, enabling traders to submit documentation and/or data requirements for importation, exportation or transit of goods through a single entry point to the participating authorities or agencies. After the examination by the participating authorities or agencies of the documentation and/or data, the results shall be notified to the applicants through the single window in a timely manner.
 - » 4.2. In cases where documentation and/or data requirements have already been received through the single window, the same documentation and/or data requirements shall not be requested by participating authorities or agencies except in urgent circumstances and other limited exceptions which are made public.
 - » 4.3. Members shall notify the Committee of the details of operation of the single window.
 - » 4.4. Members shall, to the extent possible and practicable, use information technology to support the single window.



WCO DM Enable Digital Collaboration

WCO DM Act as semantic hub that connect Border management stakeholders



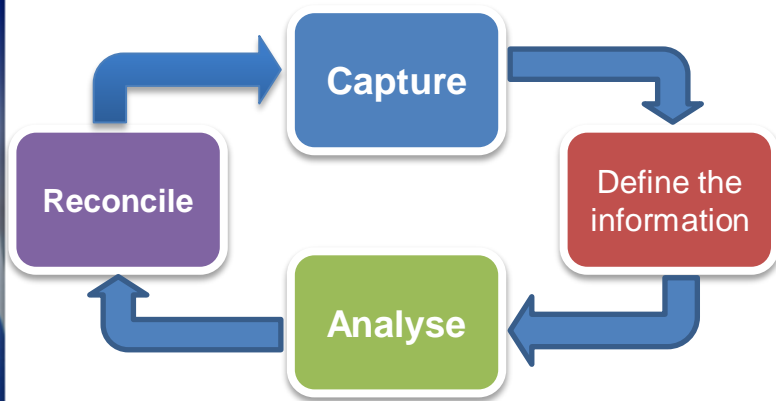


Single Window Data harmonization

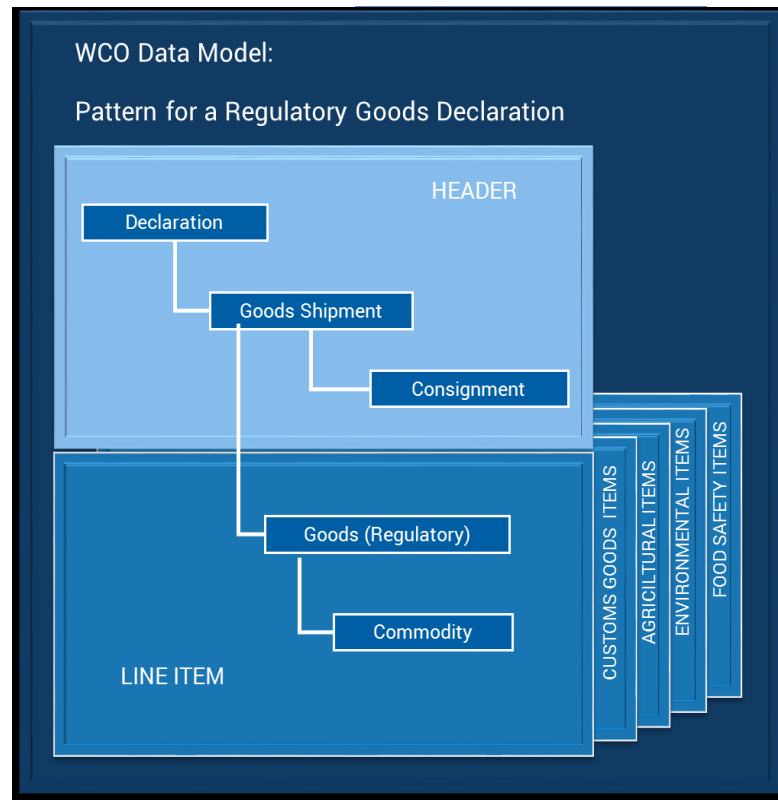
- Guidance on how to undertake Data Harmonization
 - » WCO Single Window Compendium Vol.2 Part V: Data Harmonization in a Single Window
- Harmonization Process
 - » Identify the lead agency and dedicating staff to conduct the harmonization,
 - » Inventory current trade agency data and information requirements for automated systems and forms,
 - » Nationally harmonize data and information inventory
 - » Identify redundancies by comparing data definitions
 - » Harmonize the information and data requirements inventory to the international WCO Data Model standards.



Single Window Data harmonization



- » Single submission of Information is one of key functionality of Single Window
- » The data harmonization exercise is necessary to eliminate redundancy of data requirement between different CBRA





• Thank you

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