



Requirements for the Trade Finance Project

40th UN/CEFACT Forum

Hisanao Sugamata

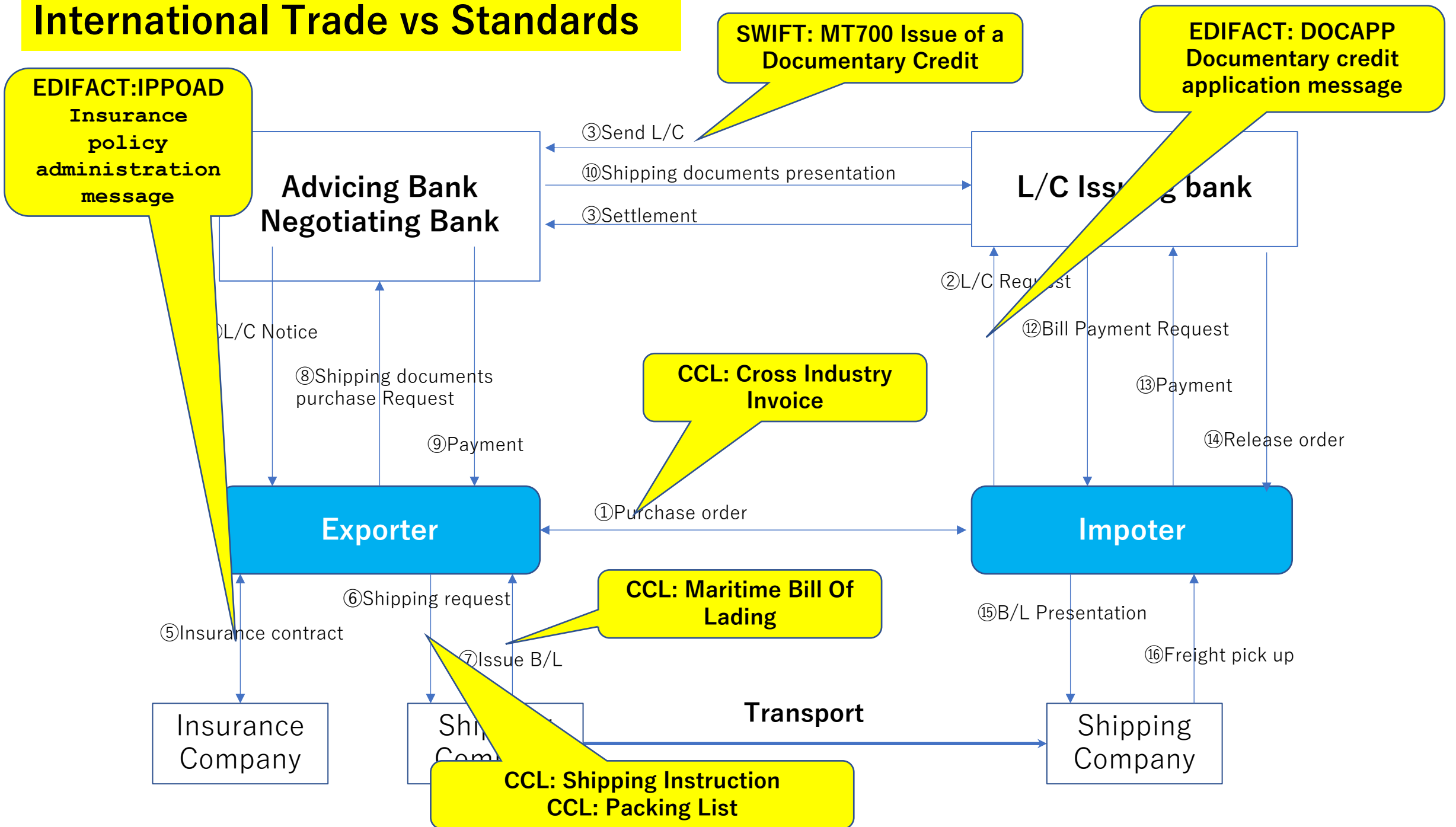
Requirements Purpose

Build up Data Pipeline for Cross Border Trade
Based on the UN/CEFACT B-S-P Data model

- Focus on the semantic interoperability among the Supply Chain Commerce data, the Transport & Logistics data and the Financial data.
- Support the trade finance project approved by the Bureau.

This is to confirm that the undersigned, UN/CEFACT Head of Delegation for Japan, supports the launching of “Buy/Ship/Pay Data Exchange structures for Trade Finance Facilitation” project proposed by Ms. Sue Probert and Ms. Hanane Becha.

International Trade vs Standards



Trade Finance Instance Sample

Transaction ID
JISSHOU001

PO
Buyer: SIPS CORP.(UK)
Seller: MRI TRADE.,LTD(JP)

Document ID: SIPS-2022-PO001
Issue Date: 2022-12-01
Incoterms: CFR
Quantity: 9,000 PCS
Amount: 72,000 USD
Line1:
Product: Canned Grape
Charge Amount: 21,000 USD
Unit Price: 7.0 USD
Quantity: 3,000 PCS
Despatch Date: 2022-12-05
Loading Location: Tokyo
Final Destination: London
Product Origin: Japan
Line2:
Product: Canned LYCHEE
Charge Amount: 51,000 USD
Unit Price: 8.5 USD
Quantity: 6,000 PCS
Despatch Date: 2022-12-05
Loading Location: Tokyo
Final Destination: London
Product Origin: Japan

IV
Buyer: SIPS CORP.(UK)
Seller: MRI TRADE.,LTD(JP)

Document ID: MRI-2022-IV001
Issue Date: 2022-12-05
Ref. Doc: P/O (SIPS-2022-PO001)
Transport: Vessel
Loading Port: Tokyo
Unloading Port: London
Shipping Mark: MRI-X001
Loading Date: 2022-12-20
Net Weight: 1,800 KG
Gross Weight: 1,980 KG
Package Quantity: 180 PALLETS
Payment Terms

LC
Applicant: SIPS CORP.(UK)
Beneficiary: MRI TRADE.,LTD(JP)
Applicant Bank: JASTPRO BANK
Advice Bank: ABC Bank

Document ID: SIPS-2022-LC001
Issue Date: 2022-12-10
Ref. Doc1: I/V (MRI-2022-IV001)
Ref. Doc:2: B/L
Ref. Doc:3: P/L
Ref. Doc:4: CoO
Ref. Doc5: I/P
Partial Delivery: Allowed
Delivery Terms
Payment Instruction

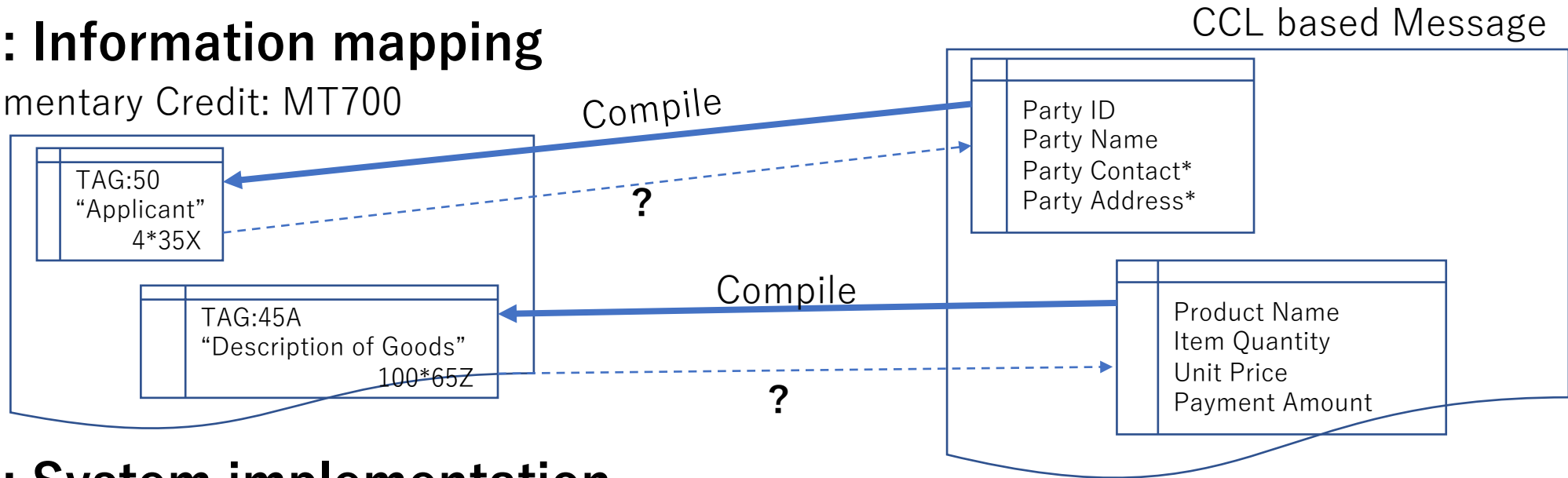
BL
Consignee: SIPS CORP.(UK)
Consignor: MRI TRADE.,LTD(JP)
Carrier: KIYOTOMO SHIP
Notified : SIPS CORP.

Document ID: KIYO-2022-BL001
Issue Date: 2022-12-25
Transport ID: 12345
Receipt Location: London (UK)
Ref. Doc1: I/V (MRI-2022-IV001)
Main Carriage: TOKU Bridge
Laden on Board: 2022-12-20
Loading Port: Tokyo (JP)
Unloading Port: London (UK)
Service Charge: Prepaid (2000USD)
Payment Place: Tokyo (JP)

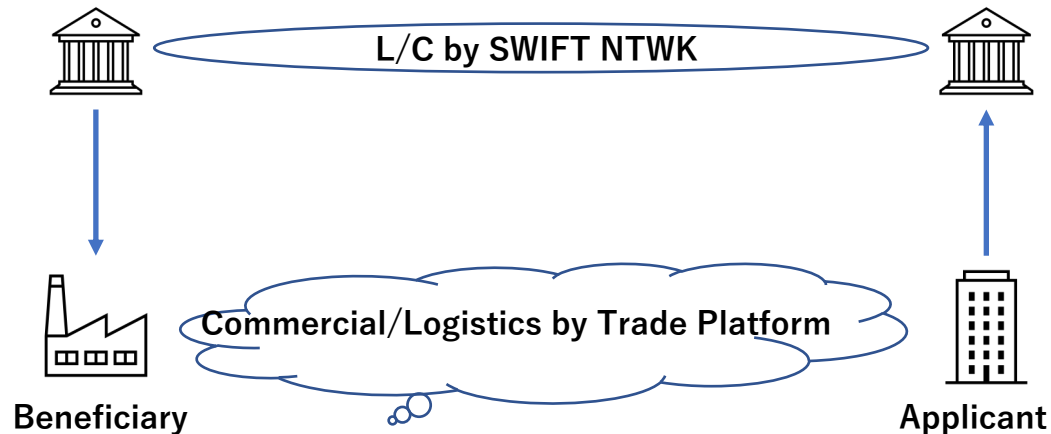
Sharing information on Financial and Commercial/Logistics

Issue1: Information mapping

Documentary Credit: MT700

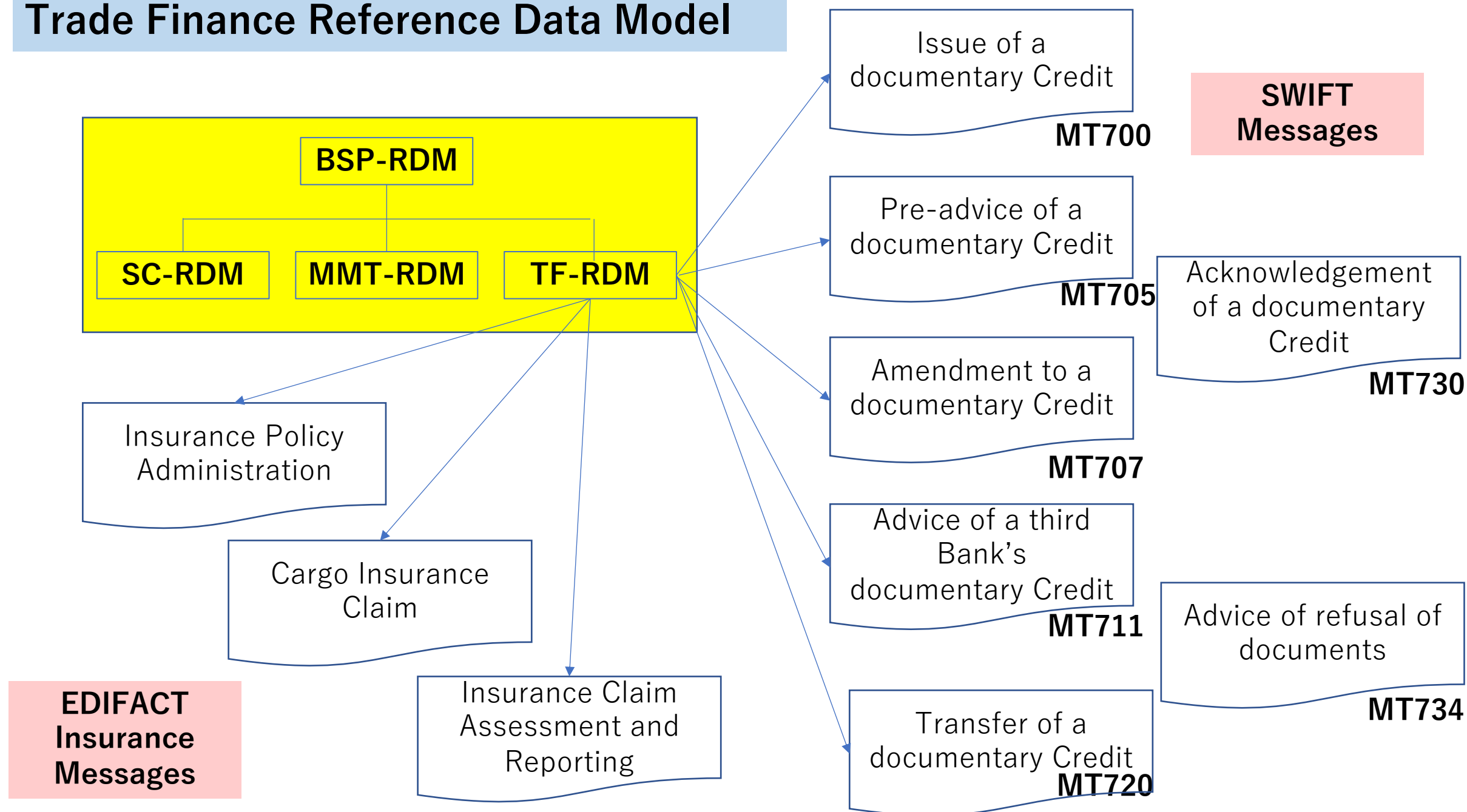


Issue2: System implementation

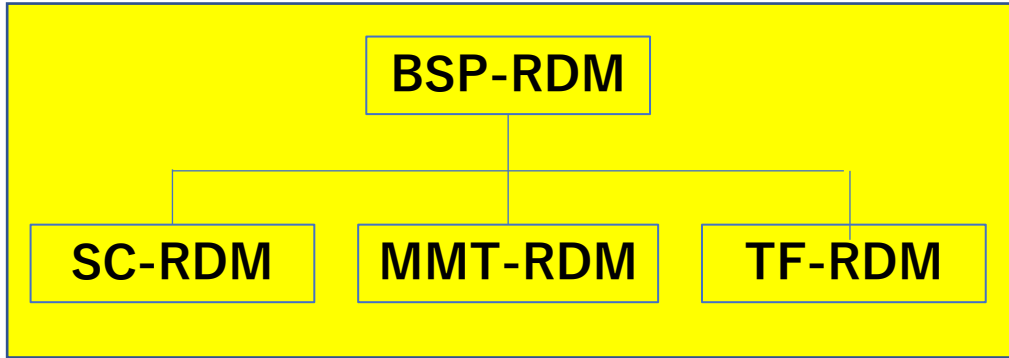


**Initial Proposal
for
the Trade Finance
Reference Data Model**

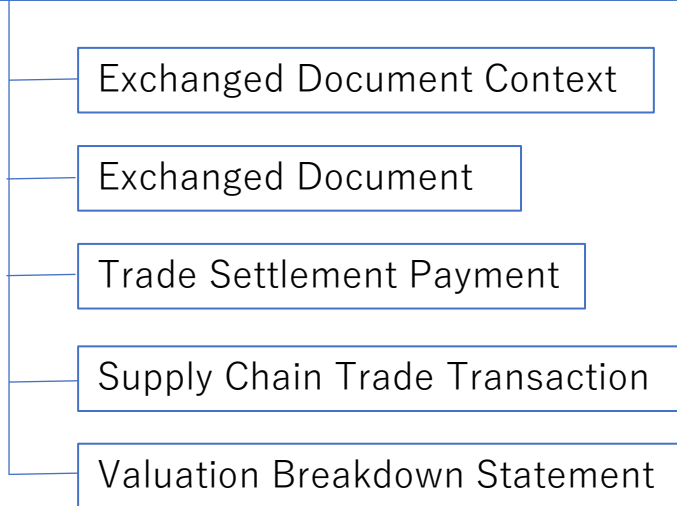
Trade Finance Reference Data Model



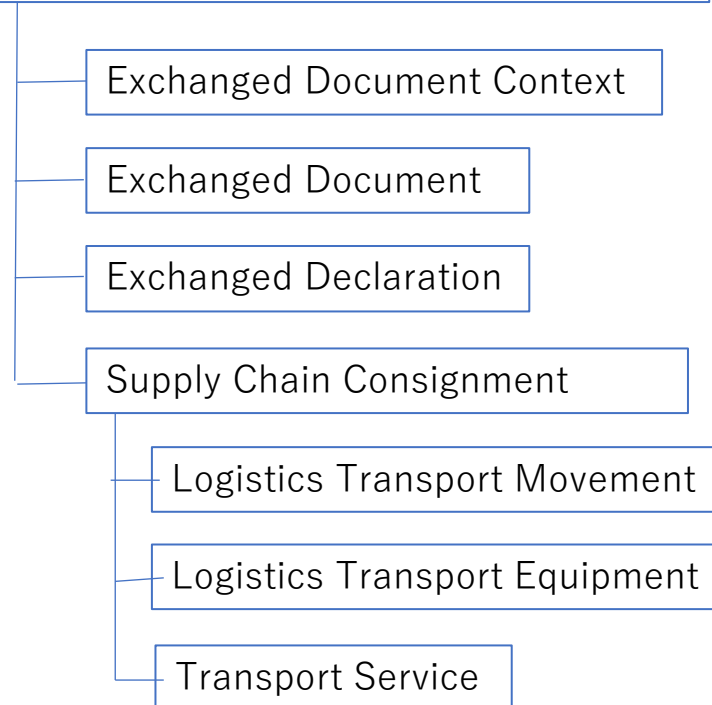
CCBDA Master Message Structure



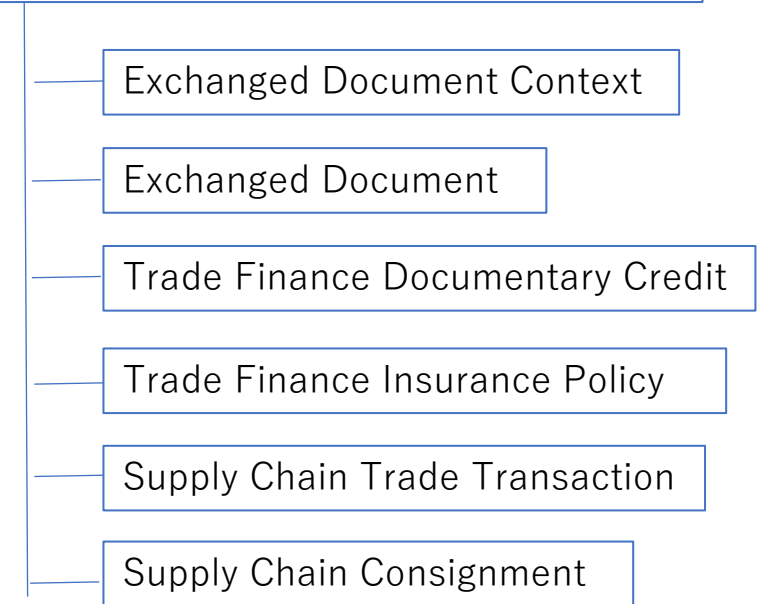
SCRDM Master Message Structure



MMTRDM Master Message Structure



TFRDM Master Message Structure



TRDM: Trade Finance_ Documentary Credit

Charge Allocation Documentary Credit_ Financial Institution => EDIFACT: FII segment

Applicant Bank Documentary Credit_ Financial Institution => EDIFACT: FII segment

Reimbursing Bank Documentary Credit_ Financial Institution => EDIFACT: FII segment

Advice Through Bank Documentary Credit_ Financial Institution => EDIFACT: FII segment

Applicant Trade_ Party => EDIFACT: NAD segment

Beneficially Trade_ Party => EDIFACT: NAD segment

Confirmation Trade_ Party => EDIFACT: NAD segment

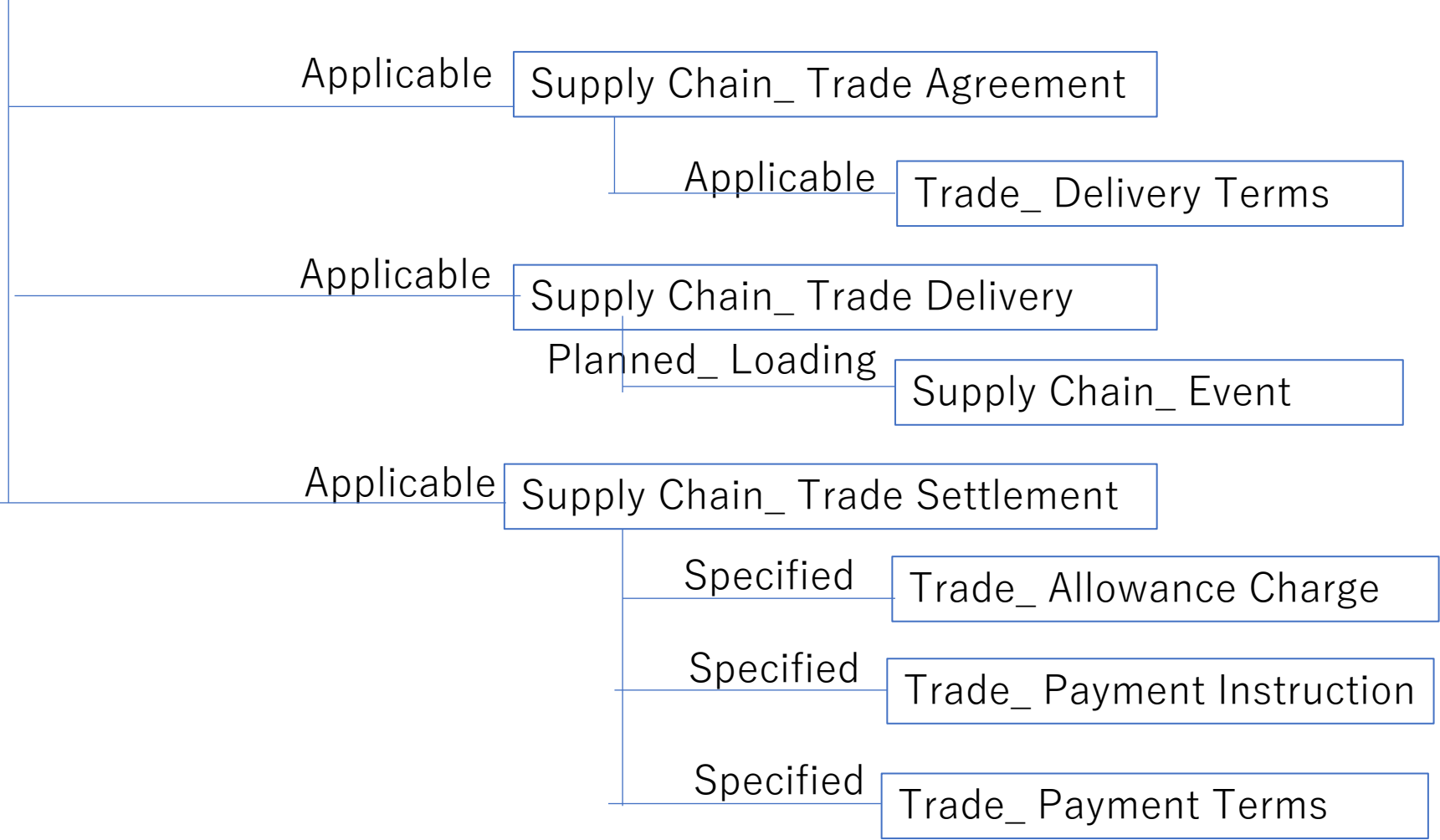
Specified Documentary Credit_ Instructions => EDIFACT: INP segment

Applicable Documentary Credit_ Business Function => EDIFACT: BUS segment

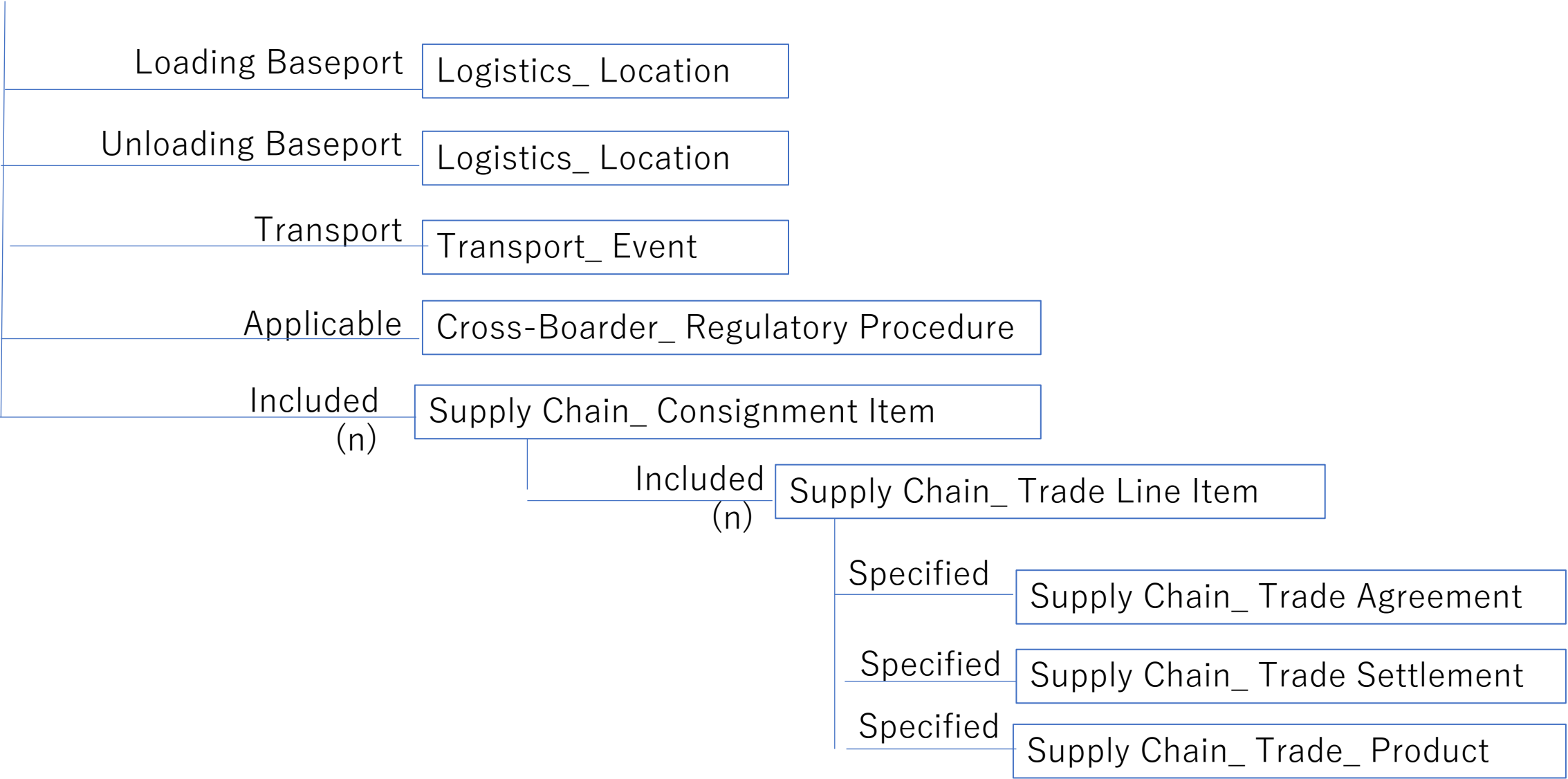
Required
(n) Referenced_ Document => EDIFACT: DOC segment

Applied Note => EDIFACT: FTX segment

TRDM: Supply Chain_ Trade Transaction



TRDM: Supply Chain_ Consignment



Buy/Ship/Pay Data Exchange Structures for Trade Finance Facilitation

Project submitted: 8 February 2023
By Sue Probert and Hanane BECHA

Project Purpose

In order to support the implementation of MLETR for title transfer, this project will develop data exchange structures as subsets of the Buy/Ship/Pay Reference Data Model (BSP RDM) to support key trade finance data exchanges as part of the UNECE “digital and green transformations for sustainable development in the ECE region” strategy.

Project Deliverables

- BRS and eBusiness Standard for Document Credit Advice
- BRS and eBusiness Standard for Non-Preferential Certificate of Origin
- BRS and eBusiness Standard for Maritime Cargo Insurance Certificate
- BRS, implementation guideline and CCBDA subset for Warehouse Receipt
- CCBDA Implementation guideline for Trade Finance Subset for Invoice
- CCBDA Implementation guideline for Trade Finance Subset for Packing List
- Trade Finance White Paper

Requirements List

- Apply the project to not only ECE region but also to the world wide.
- Expand the scope of the project throughout the trade process from the sales contract to the settlement and the payment.
- Include the frame work specification of Reference Data Models under the BSP-RDM.
- Build-up the trade finance reference data model including the Documentary credit and the Insurance policy.
- Develop or Maintain the BRSs and the eBusiness Standards with the supporting CCL for the cross boarder trading documents as follows.
 - Sales Contract
 - Invoice
 - Bill of Lading
 - Certificate of Origin
 - Documentary Credit
 - Packing List
 - Warehouse Receipt
 - Cargo Insurance Certificate
- Collaborate with TC68 (ISO20022 Team) to specify the electronic messages in the trade finance.

Contact

JEC: Japan Trade Facilitation and E-Business Committee
SIPS: Supply Chain Information Platform Study Group

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