

SCRDM

Weekly meeting 12-NOV-2015

Project deliverables: Editing tasks

#	Description
1	A structured reference data model based on the latest release of the CCL
2	Semantics links with UN/EDIFACT messaging and the TDED to support increased interoperability between data exchange structures.
3	Guidelines to produce exchange syntax neutral message structures based on the UN/CEFACT CCBDA v1.0
(4)	<i>The project will review and update existing work (BRS/RSM)</i>
(5)	<i>Semantics links to Business names</i>

#1 - SCRDM BIE's: What's done?

CIORH_ Exchanged_ Document. Details	Subordinate Subordinate_ Location. Details
CIQH_ Supply Chain_ Trade Agreement. Details	Subordinate_ Location. Details
CIQH_ Supply Chain_ Trade Delivery. Details	Subordinate_ Trade Line Item. Details
CIQH_ Supply Chain_ Trade Settlement. Details	Supply Chain Header_ Trade Agreement. Details
CIQH_ Trade Settlement_ Monetary Summation. Details	Supply Chain Header_ Trade Delivery. Details
CIQL_ Supply Chain_ Trade Agreement. Details	Supply Chain Header_ Trade Settlement. Details
CIQL_ Supply Chain_ Trade Delivery. Details	Supply Chain Line_ Trade Agreement. Details
CIQL_ Supply Chain_ Trade Settlement. Details	Supply Chain Line_ Trade Delivery. Details
CIQL_ Trade Settlement_ Monetary Summation. Details	Supply Chain Line_ Trade Settlement. Details
CIQPL_ Supply Chain_ Trade Line Item. Details	Supply Chain Subordinate Line_ Trade Agreement. Details
CIQP_ Supply Chain_ Trade Transaction. Details	Supply Chain Subordinate Line_ Trade Delivery. Details
CIQRL_ Supply Chain_ Trade Line Item. Details	Supply Chain Subordinate Line_ Trade Settlement. Details
CIQR_ Supply Chain_ Trade Transaction. Details	Supply Chain Consignment Item. Details
CIQ_ Document Line_ Document. Details	Supply Chain_ Consignment. Details
CIQ_ Exchanged_ Document. Details	Supply Chain_ Discrepancy. Details
CIRH_ Supply Chain_ Trade Settlement. Details	Supply Chain_ Event. Details
CIRH_ Trade Settlement_ Monetary Summation. Details	Supply Chain_ Forecast Terms. Details
CIRH_ Trade Settlement_ Payment. Details	Supply Chain_ Inventory. Details
CIRL_ Supply Chain_ Trade Line Item. Details	Supply Chain_ Packaging. Details
CIRL_ Supply Chain_ Trade Settlement. Details	Supply Chain_ Supply Plan. Details

Most of the work done, to do update to 15B

#2 Semantic links EDIFACT/TDED

(T&L related already done, still a lot to do)

Supply Chain_ Consignment. Gross Weight. Measure

TC154	TDED
UID	6012
TDED repr.	
Locations, Bridges	AWB: n..7; L 46, P 13-19 CIMP: (600):n..7 MAR: IMO/FAL 2, 7 UNLK: L 34 P 64-71
Dictionary Entry Name	Consignment. Gross Weight.Measure
Definition	Total gross weight (mass) of all goods items referred to as one consignment including packaging but excluding any transport equipment.

	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5								

EDIFACT Element Tag/Code-List

Spreadsheet of Sue from T&L to be added as example

#3 Guidelines for Syntax neutral message structure

Guidelines: How do work with the SCRDM and Master Document?

SCRDM Master. Exchanged Document_ Context

SCRDM Master. Exchanged_ Document

SCRDM Master. Trade Settlement_ Payment

SCRDM Master. Supply Chain_ Trade Transaction

SCRDM Master. Valuation_ Breakdown Statement

#3 Using CCBDA to build a message from the master structure *(using our tools)*

Cross Industry Invoice. Details

- C Cross Industry Invoice. Exchanged Document_ Context
- C Cross Industry Invoice. Exchanged_ Document
- C Cross Industry Invoice. Supply Chain_ Trade Transaction
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Identification. Identifier
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Sales Agent Assigned_ Identification. Identifier
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Type. Code
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Information. Text
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Line Item. Quantity
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Associated. Referenced_ Document
 - ▷ ● C_T Supply Chain_ Trade Transaction. Applicable. Supply Chain_ Trade Agreement
 - ▷ ● C_T Supply Chain_ Trade Transaction. Applicable. Supply Chain_ Trade Delivery
 - ▷ ● C_T Supply Chain_ Trade Transaction. Applicable. Supply Chain_ Trade Settlement
 - ▷ ● C_T Supply Chain_ Trade Transaction. Included. Supply Chain_ Trade Line Item
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Specified. Logistics_ Package
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Included. Catalogue_ Product Group
 - ▷ ● ✕ Supply Chain_ Trade Transaction. Associated. Document Line_ Document
- C Cross Industry Invoice. Valuation_ Breakdown Statement

4 The project will review and update existing work.

The reference data model will be based on the BRS documents (Business Requirements Specifications) for supply chain management

Last modified BRS	Last modified RSM	Document name
13-MAY-2009	12-MAY-2010	Cross industry catalogue information process
15-APR-2010	29-OCT-2010	Cross industry quotation
12-NOV-2008	26-JAN-2011	Cross Industry Ordering Process
20-FEB-2009	7-SEP-2009	Cross industry delivery process
12-NOV-2008	30-MAY-2013	Cross industry invoice
14-JAN-2010	Not published	Cross industry remittance advice
13-SEP-2008	Not downloadable	Cross industry scheduling
12-NOV-2008	Not downloadable	Cross industry common requirements
-	26-JAN-2011	Cross industry report TBG1
7-DEC-2007	20-NOV-2009	Cross industry market survey information supply process

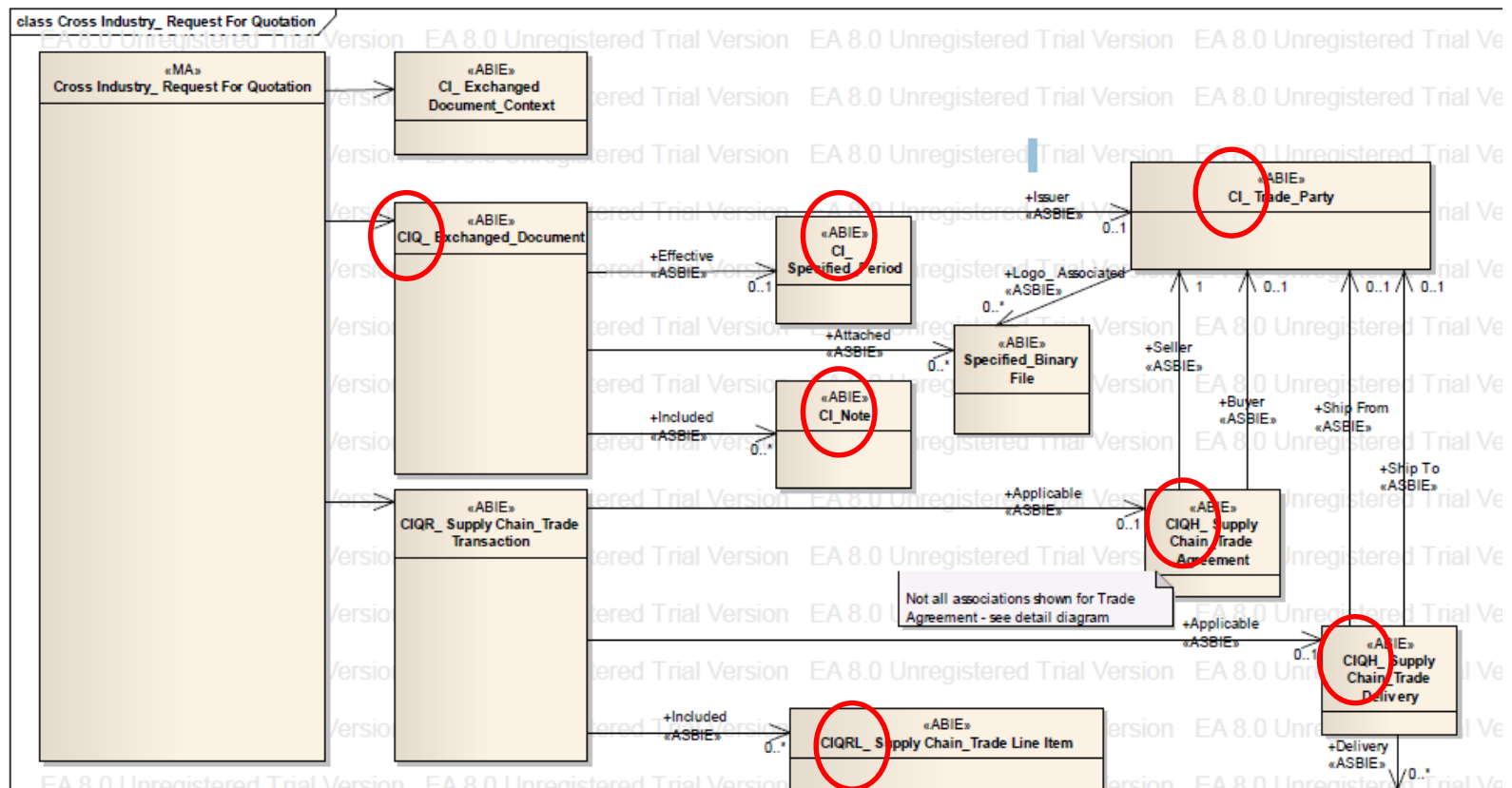
#4 What exactly to review and update?

BRS	What to review?
Business Requirements	Does the SCRDM still comply to the listed business requirements?
Short name	Does the SCRDM still comply to the short name (is it a business name) ?
Information Model	Does the SCRDM still comply to existing information model?
Consistency	Not perfect. Previous BRS documents driven by different projects

RSM	What to review?
Definitions	Does the SCRDM still comply to the definition of terms?
Data model	The Canonical Data Models have to be updated
Information Model	Does the SCRDM, in the basis, still comply to the Business information entity reference listed in existing documents?
Embedded documents	ABIEs.xml, Class diagrams.xml, Business Message Templates.xls We have to decided : master class diagrams? In fact masters for all.
Consistency	Not perfect. Previous RSM documents driven by different projects

#4 Example RSM Information models Diagrams, 'qualifiers not needed'

6.2.3. Request for Quotation Message Assembly



#4 Safeguard existing business requirements in BRS

Requirement ID will be added to each master document (and reports)

INV-0017	0..1	Buyer	The entity contains the details of the buyer.
----------	------	-------	---

CIQ-0007	0..1	Buyer	The entity contains the details of the buyer.
----------	------	-------	---

#4 Update to: one type of reporting BIE's

SCRDM uses 1 report type (mostly used) and easier to compare.

Occurrence	Element/Attribute
0 .. 1	ABIE — BBIE Definition: CIQH_Supply Chain_Trade Settlement. Price_Currency. Code The code specifying the price currency for this CIQH supply chain trade settlement.
0 .. 1	BBIE Definition: CIQH_Supply Chain_Trade Settlement. Quotation_Currency. Code The code specifying the quotation currency for this CIQH supply chain trade settlement.

ABIE	Payment Discount Terms. Details	Terms and conditions by which a payment discount is or can be applied to a payable amount.
	BBIE Payment Discount Terms. Basis. Date Time (0,1)	The date, time, date time, or other date time value used as the basis to calculate the discount in these payment discount terms.

#5 Business Names

(T&L related already done, still a lot to do)

- SCRDM Master. Details
 -] C SCRDM Master. Exchanged Document_ Context
 -] C SCRDM Master. Exchanged_ Document
 -] C SCRDM Master. Trade Settlement_ Payment
 -] C SCRDM Master. Supply Chain_ Trade Transaction
 - C_T Supply Chain_ Trade Transaction. Applicable. Supply Chain He
 - C_T Supply Chain_ Trade Transaction. Applicable. Supply Chain He
 - ▾ C_T Supply Chain Header_ Trade Delivery. Related. Supply Chair
 - A_T Supply Chain_ Consignment. Gross Weight. Measure
 - A_T Supply Chain_ Consignment. Net Weight. Measure
 - A_T Supply Chain_ Consignment. Gross Volume. Measure
 - A_T Supply Chain_ Consignment. Associated Invoice. Amou
 - A_T Supply Chain_ Consignment. Total Charge. Amount
 - A_T Supply Chain_ Consignment. Total Prepaid Charge. Am
 - A_T Supply Chain_ Consignment. Declared Value For Custor
 - A_T Supply Chain_ Consignment. Package. Quantity
 - C_T Supply Chain_ Consignment. Consignor. Trade_ Party

- C Supply Chain Master Message
 - ● C Document Context
 - ● C Exchanged Document
 - ● C Payment
 - ▾ ● C Trade Transaction
 - ● C_T Trade Agreement
 - ▾ ● C_T Trade Delivery
 - ▾ ● C_T Consignment
 - ● A_T Gross Weight
 - ● A_T Net Weight
 - ● A_T Gross Volume
 - ● A_T Associated Invoice Amount
 - ● A_T Total Charges Amount
 - ● A_T Total Prepaid Charges Amount
 - ● A_T Declared Value For Customs Amount
 - ● A_T Number Of Packages
 - ● C_T Consignor
 - ● C_T Consignee

How to start?

