

CCL Utilization in Asia

AFACT TMC

24 May 2016

Hamamatsu, Japan

Asian projects in UN/CEFACT

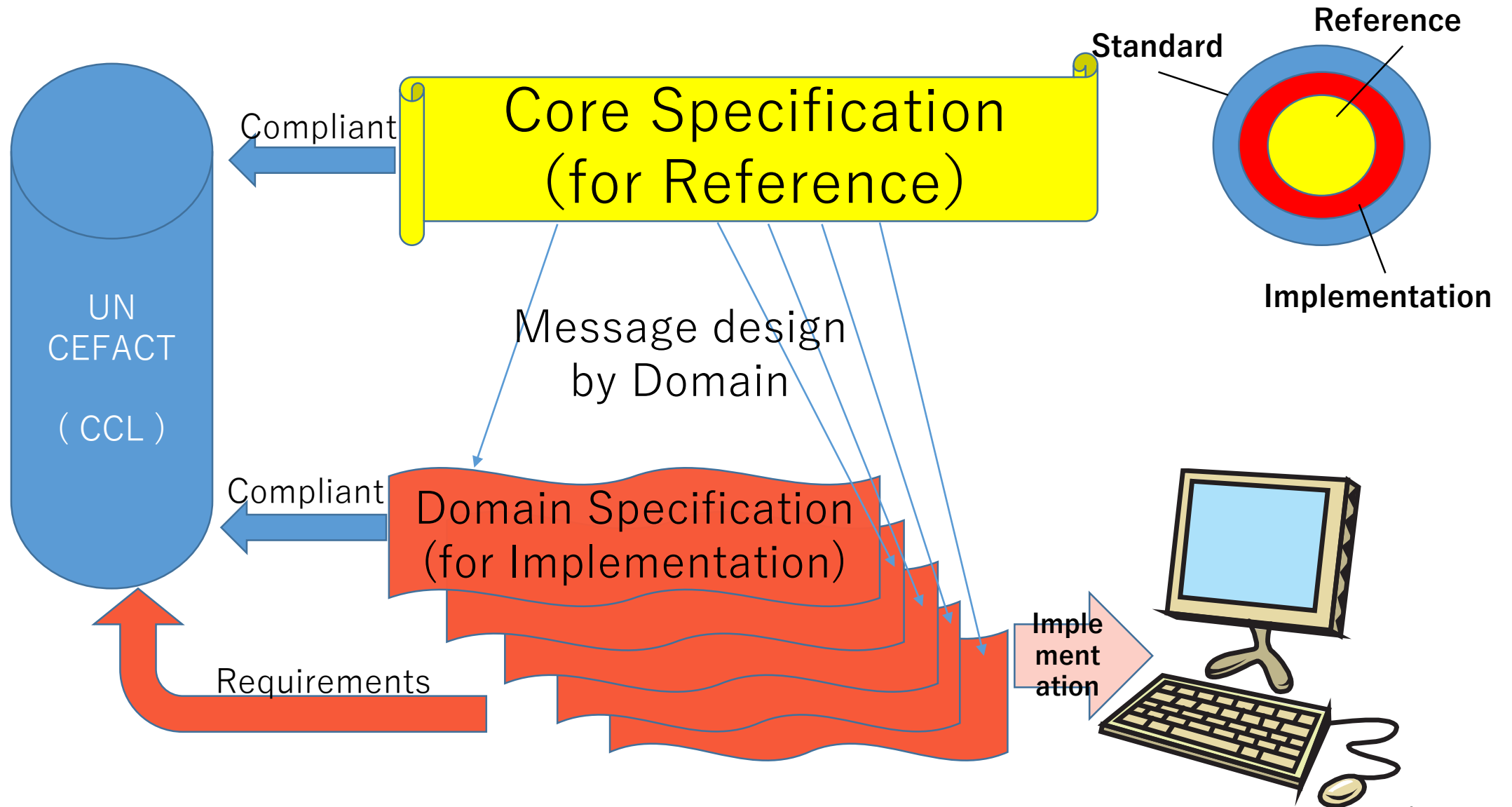
0. eTendering Project
→ PUBLISHED and USED
1. Small Lodging House Project
→ FINALIZE and POC STARTED
2. Destination Travel Information Project
→ STARTED
3. Reutilization of Data from Utility Management Systems
→ ON GOING
4. Revised Remittance Advice Project
→ PUBLISHED
5. Scheduled JIT Maintenance Project
→ ON GOING

CCL Utilization in Japan

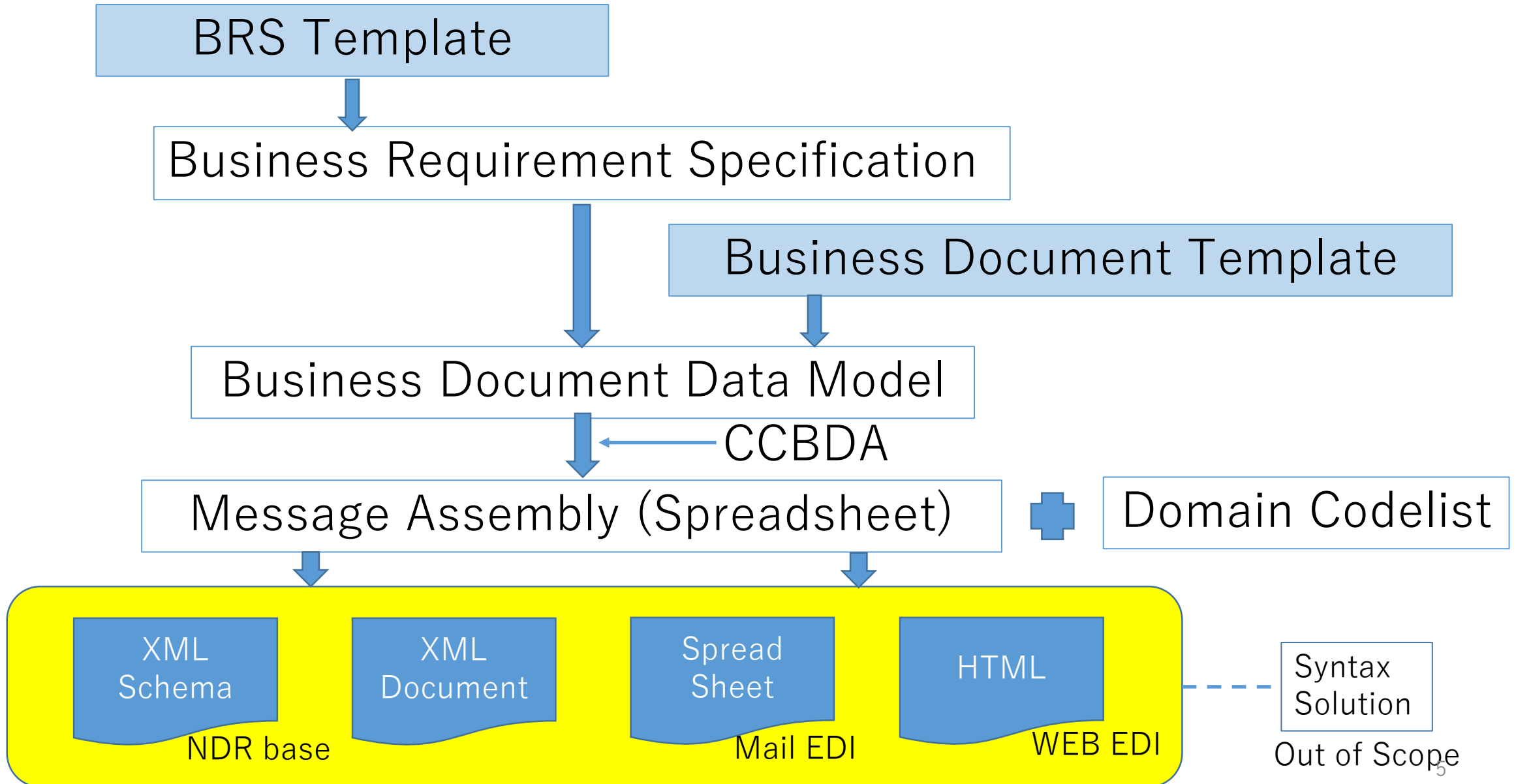
UN/CEFACT Forum 2016 April, Geneva
SCM & Procurement Domain

Presented by Hisanao Sugamata
Supply Chain Information Platform Study Group
UN/CEFACT Japan Committee

Corresponding to Domain specific requirement



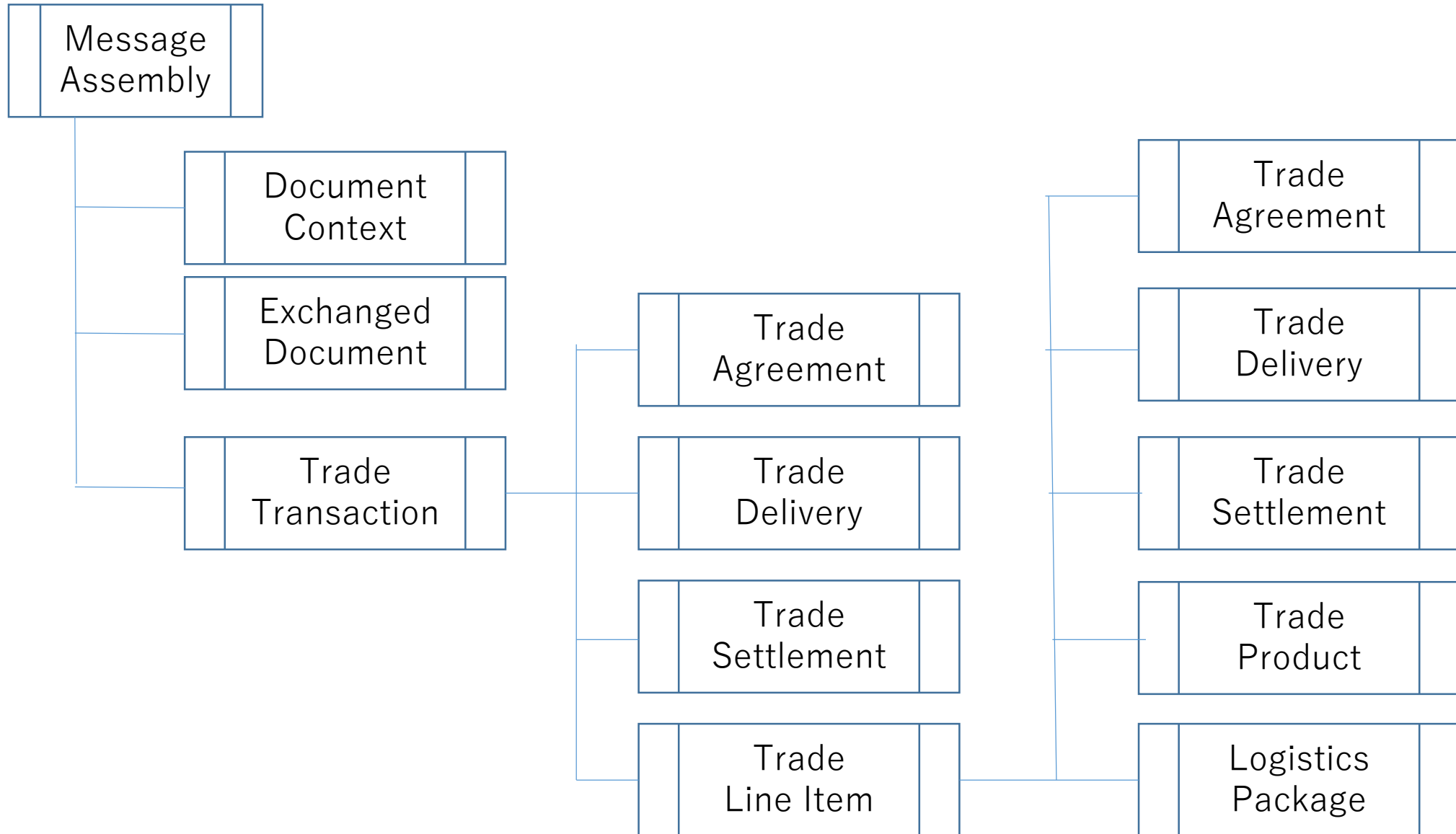
CI EDI Specification for Semantic Interoperability



BRS Template

1. Objective and Scope
2. Domain definition
3. Transaction list
4. Business Process Definition
5. Use Case
6. Activity Diagram

Business Document Template



MA Wholesaler_Order

ASMA CI_ Exchanged Document_ Context

Domain_ Specified CI_ Document Context_ Parameter

ASMA CIOH_ Exchanged_ Document

Included CI_ Note

ASMA CIOH_ Supply Chain_ Trade Transaction

Applicable CIOH_ Supply Chain_ Trade Agreement

Seller CI_ Trade_ Party

Defined CI_ Trade_ Contact

Telephone CI_ Universal_ Communication

Fax CI_ Universal_ Communication

Email_ URI CI_ Universal_ Communication

Postal CI_ Trade_ Address

Buyer CI_ Trade_ Party

Defined CI_ Trade_ Contact

Telephone CI_ Universal_ Communication

Fax CI_ Universal_ Communication

Email_ URI CI_ Universal_ Communication

Postal CI_ Trade_ Address

Relevant CI_ Trade_ Party

Defined CI_ Trade_ Contact

Specified Procuring_ Project

Applicable CIOH_ Supply Chain_ Trade Delivery

Ship-To CI_ Trade_ Party

Defined CI_ Trade_ Contact

Telephone CI_ Universal_ Communication

Postal CI_ Trade_ Address

Ship-From CI_ Trade_ Party

Planned_ Delivery CI_ Supply Chain_ Event

Applicable CIOH_ Supply Chain_ Trade Settlement

Applicable CI_ Trade_ Tax

Specified CI_ Trade_ Payment Terms

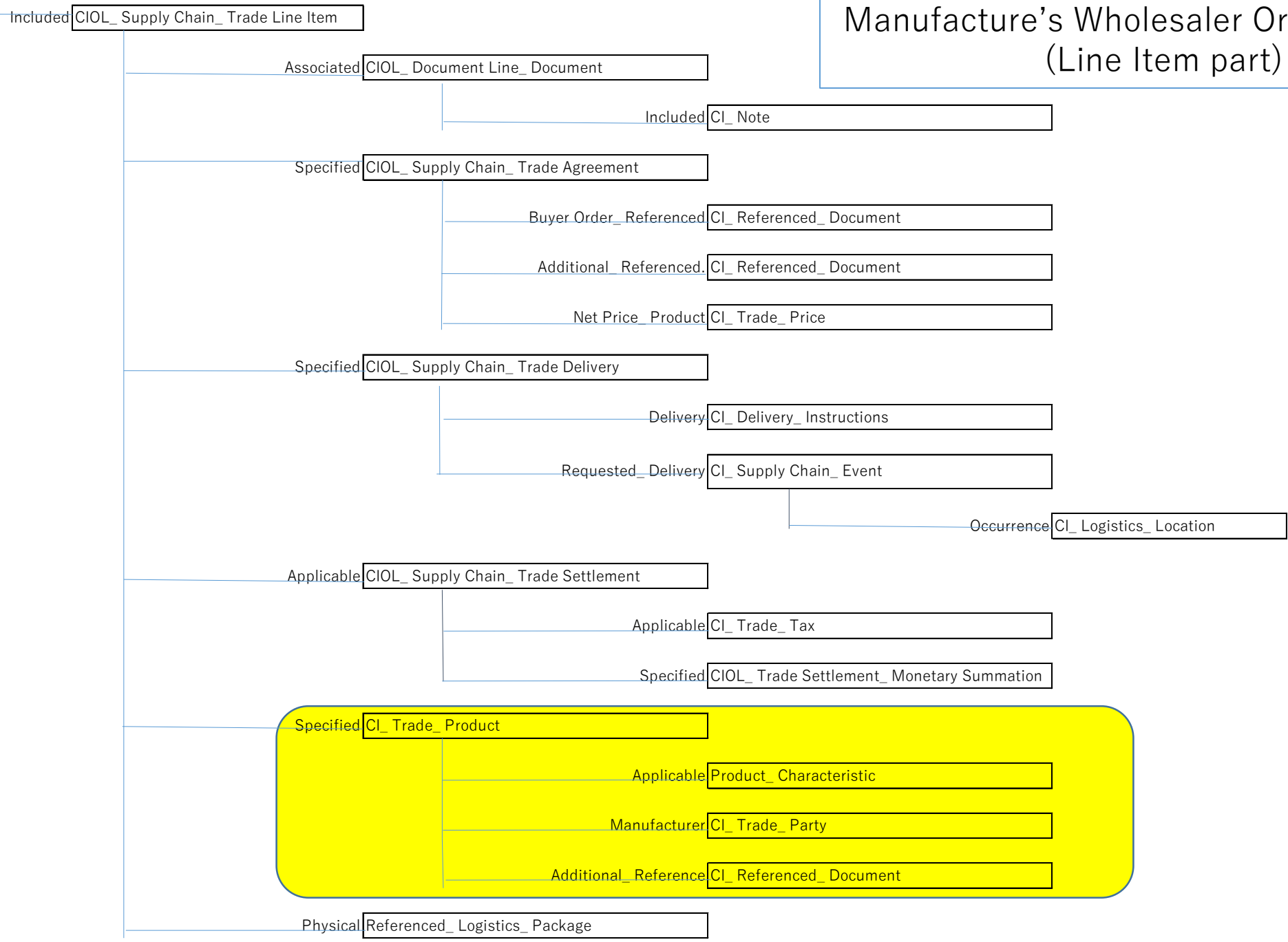
Specified CIOH_ Trade Settlement_ Monetary Summation

Manufacture's Wholesaler Order Message (Header part)

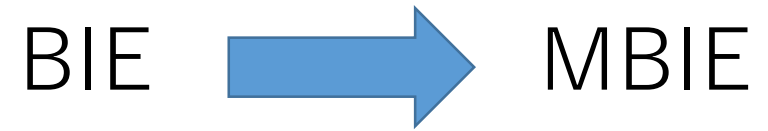
B/D
Data
Model

Manufacture's Wholesaler Order Message (Line Item part)

B/D
Data
Model



		Restrictions
ABIE	CI_Trade_Product.Details	
BBIE	CI_Trade_Product.Identification.Identifier	Not Used
BBIE	CI_Trade_Product.Global_Identification.Identifier	
BBIE	CI_Trade_Product.Seller Assigned_Identification.Identifier	Not Used
BBIE	CI_Trade_Product.Buyer Assigned_Identification.Identifier	
BBIE	CI_Trade_Product.Manufacturer Assigned_Identification.Identifier	
BBIE	CI_Trade_Product.Name.Text	=> Limited Occurrence (0..1)
BBIE	CI_Trade_Product.Trade_Name.Text	Not Used
BBIE	CI_Trade_Product.Description.Text	
BBIE	CI_Trade_Product.Type.Code	=> Specific Codelist
BBIE	CI_Trade_Product.Net Weight.Measure	Not Used
BBIE	CI_Trade_Product.Gross Weight.Measure	Not Used
BBIE	CI_Trade_Product.Drained_Net Weight.Measure	Not Used
BBIE	CI_Trade_Product.Brand_Name.Text	Not Used
BBIE	CI_Trade_Product.Sub-Brand_Name.Text	Not Used
BBIE	CI_Trade_Product.Product Group.Identifier	Not Used
BBIE	CI_Trade_Product.Area Density.Measure	Not Used
BBIE	CI_Trade_Product.Colour.Code	Not Used
BBIE	CI_Trade_Product.Colour_Description.Text	Not Used
BBIE	CI_Trade_Product.Use_Description.Text	Not Used
BBIE	CI_Trade_Product.Designation.Text	Not Used
BBIE	CI_Trade_Product.End Item_Name.Text	Not Used
BBIE	CI_Trade_Product.Latest_Product Data Change.Date Time	Not Used
BBIE	CI_Trade_Product.End Item_Type.Code	Not Used
BBIE	CI_Trade_Product.Variable Measure.Indicator	Not Used
ASBIE	CI_Trade_Product.Applicable_CI_Product_Characteristic	
ASBIE	CI_Trade_Product.Applicable_CI_Material_Goods Characteristic	Not Used
ASBIE	CI_Trade_Product.Designated_CI_Product_Classification	Not Used
ASBIE	CI_Trade_Product.Individual_CI_Trade_Product Instance	Not Used
ASBIE	CI_Trade_Product.Certification Evidence_Reference_CI_Referenced_Document	Not Used
ASBIE	CI_Trade_Product.Inspection_Reference_CI_Referenced_Document	Not Used
ASBIE	CI_Trade_Product.Origin_CI_Trade_Country	Not Used
ASBIE	CI_Trade_Product.Linear_CI_Spatial_Dimension	Not Used
ASBIE	CI_Trade_Product.Minimum_Linear_CI_Spatial_Dimension	Not Used
ASBIE	CI_Trade_Product.Maximum_Linear_CI_Spatial_Dimension	Not Used
ASBIE	CI_Trade_Product.Manufacturer_CI_Trade_Party	
ASBIE	CI_Trade_Product.MSDS_Reference_CI_Referenced_Document	Not Used
ASBIE	CI_Trade_Product.Additional_Reference_CI_Referenced_Document	
ASBIE	CI_Trade_Product.Information_CI_Note	Not Used
ASBIE	CI_Trade_Product.Brand Owner_CI_Trade_Party	Not Used
ASBIE	CI_Trade_Product.Legal Rights Owner_CI_Trade_Party	Not Used
ASBIE	CI_Trade_Product.Presentation.Specified_Binary File	Not Used



		Restrictions
ABIE	CI_Trade_Product.Details	
BBIE	CI_Trade_Product.Global_Identification.Identifier	
BBIE	CI_Trade_Product.Buyer Assigned_Identification.Identifier	
BBIE	CI_Trade_Product.Manufacturer Assigned_Identification.Identifier	
BBIE	CI_Trade_Product.Name.Text	=> Limited Occurrence (0..1)
BBIE	CI_Trade_Product.Description.Text	
BBIE	CI_Trade_Product.Type.Code	=> Specific Codelist
ASBIE	CI_Trade_Product.Applicable_CI_Product_Characteristic	
ASBIE	CI_Trade_Product.Manufacturer_CI_Trade_Party	
ASBIE	CI_Trade_Product.Additional_Reference_CI_Referenced_Document	

MA Sample

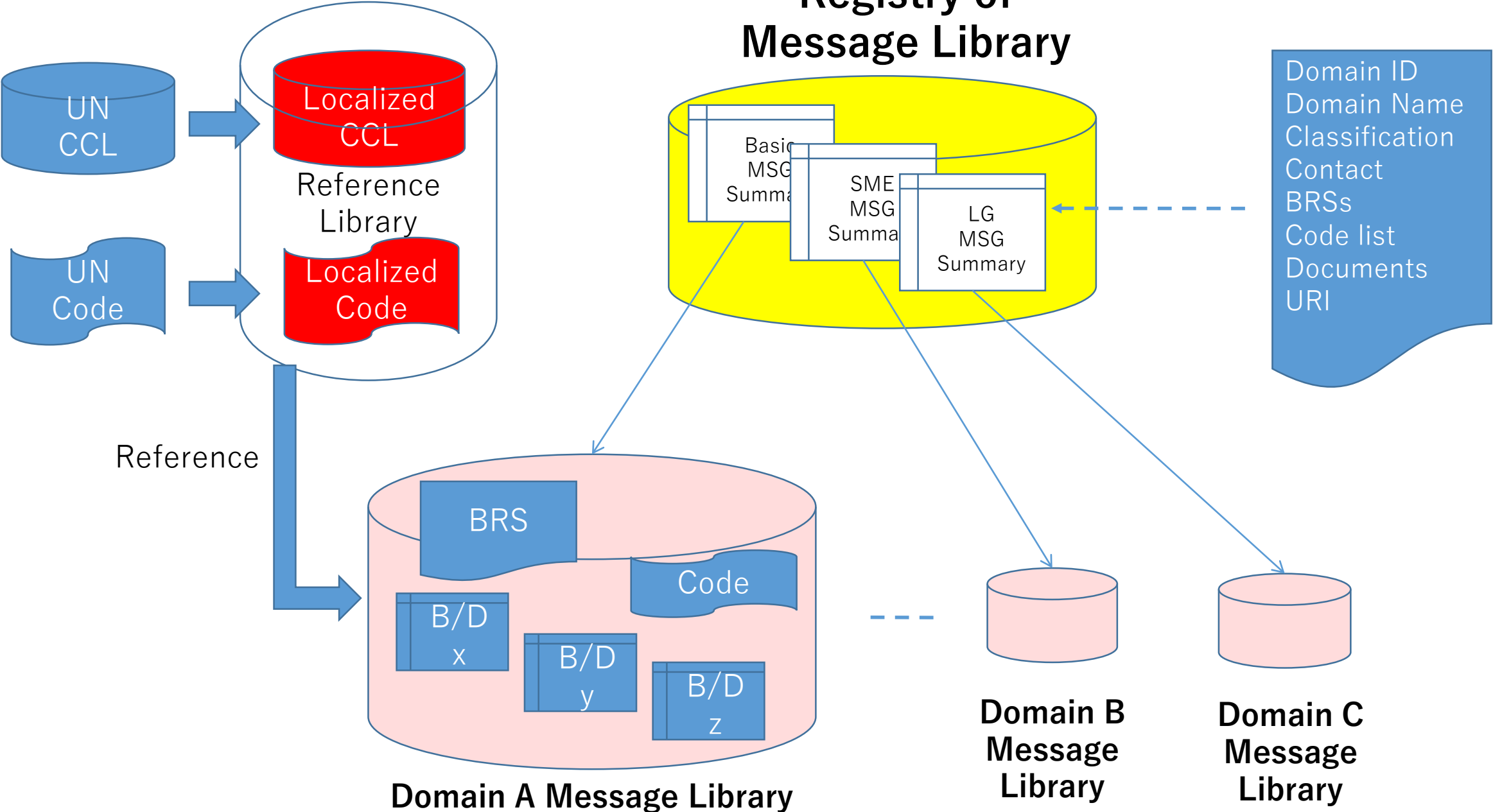
UNID	MBIE	DEN (Dictionary Entry Name)				Business Term (Local Language)	Occurrence
	MA	Agricultural Machine Parts_ Order				農業機械部品 注文メッセージ	—
UN01005479	ASMA	CI_ Exchanged Document_ Context. Details				取引設定内容クラス	1..1
UN01005480	BBIE	CI_ Exchanged Document_ Context. Specified_ Transaction. Identifier				取引識別子	1..1
UN01005481	ASBIE	CI_ Exchanged Document_ Context. Business Process_ Specified. CI_ Document Context_ Parameter				取引設定内容/取引プロセス アソシエーション	1..1
UN01005471	ABIE	CI_ Document Context_ Parameter. Details				取引プロセスクラス	1..1
UN01005472	BBIE	CI_ Document Context_ Parameter. Identification. Identifier				取引プロセス識別子	1..1
UN01005483	ASBIE	CI_ Exchanged Document_ Context. Scenario_ Specified. CI_ Document Context_ Parameter				取引設定内容/取引シナリ オアソシエーション	0..1
UN01005471	ABIE	CI_ Document Context_ Parameter. Details				取引シナリオクラス	0..1
UN01005472	BBIE	CI_ Document Context_ Parameter. Identification. Identifier				取引シナリオ識別子	0..1
JPS1500061	ASBIE	CI_ Exchanged Document_ Context. Domain_ Specified. CI_ Document Context_ Parameter				取引設定内容/メッセージ ドメインアソシエーション	1..1
UN01005471	ABIE	CI_ Document Context_ Parameter. Details				メッセージドメインクラス	1..1
UN01005472	BBIE	CI_ Document Context_ Parameter. Identification. Identifier				メッセージドメイン識別子	1..1
UN01005473	BBIE	CI_ Document Context_ Parameter. Value. Text				メッセージドメイン名	0..1
UN01006517	ASMA	CIOH_ Exchanged_ Document. Details				注文情報文書クラス	0..1
UN01006518	BBIE	CIOH_ Exchanged_ Document. Identification. Identifier				注文書番号	0..1
UN01006521	BBIE	CIOH_ Exchanged_ Document. Issue. Date Time				注文書発効日	0..1

UN01006648	ASBIE	CIOL_ Supply Chain_ Trade Line Item. Specified. CI_ Trade_ Product				注文明細行/取引製品アソ シエーション	1..1
UN01005809	ABIE	CI_ Trade_ Product. Details				取引製品クラス	—
UN01005813	BBIE	CI_ Trade_ Product. Buyer Assigned_ Identification. Identifier				品名コード	0..1
UN01005814	BBIE	CI_ Trade_ Product. Manufacturer Assigned_ Identification. Identifier				メーカー品名コード	0..1
UN01005815	BBIE	CI_ Trade_ Product. Name. Text				品名	0..1
UN01005818	BBIE	CI_ Trade_ Product. Type. Code				製品類型識別コード	0..1

Domain Messages in Japan

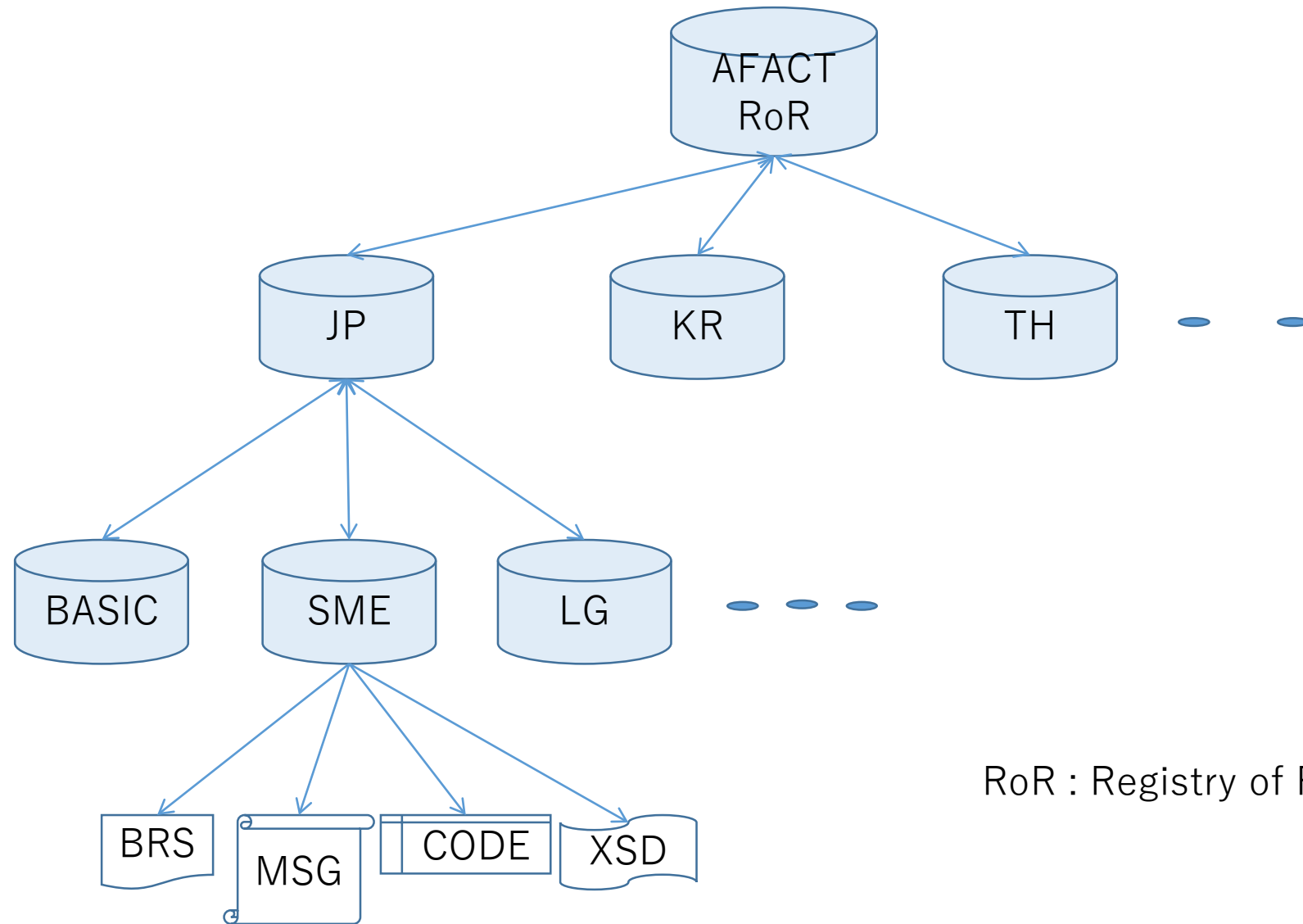
1. SME messages
 - SME Common messages
 - Quote, Order, Delivery, Invoice
 - SME Manufacturing messages
 - Quote, Order, Delivery, Invoice
2. Manufacture's Wholesaler messages
 - Order, Delivery, Invoice
3. Project procurement messages
 - Quote, Order, Delivery, Invoice
4. Finance-Commercial collaboration
 - Remittance Advice
5. Local Government procurement
 - Order, Delivery, Invoice

Registry of Message Library



➔ Under construction (Completion by March/2017)

AFACT RoR Future Image



RoR : Registry of Registry

Summary

- 1.CCL localization : Business term in local language
- 2.Define messages in each domain based on CCL
- 3.Registry mechanism for domain messages and code list
- 4.CCL and local requirements harmonization process