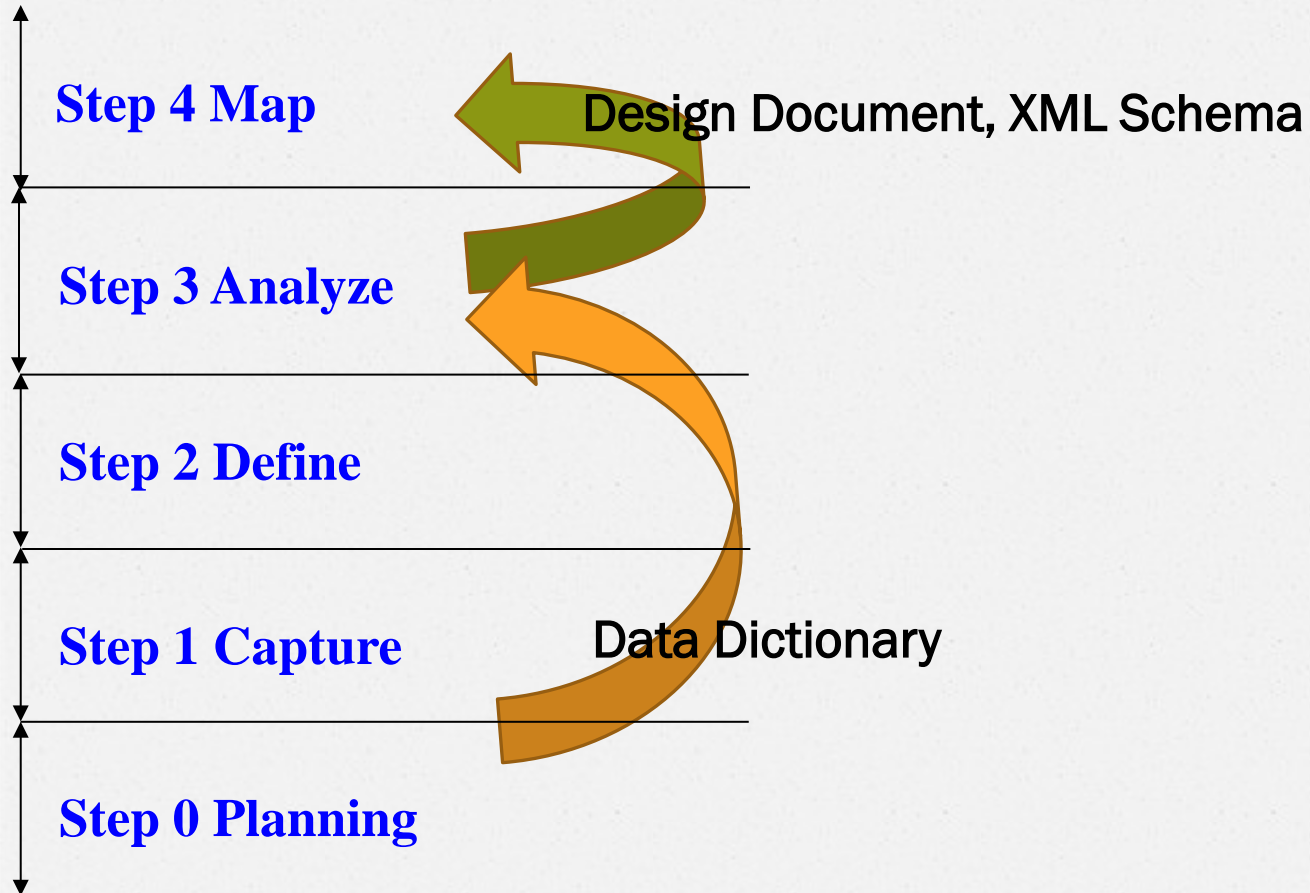


# Mapping Exercise

**17 October 2013**

**Jina CHOI,  
CUPIA**

# Contents



# Step 1. Capture

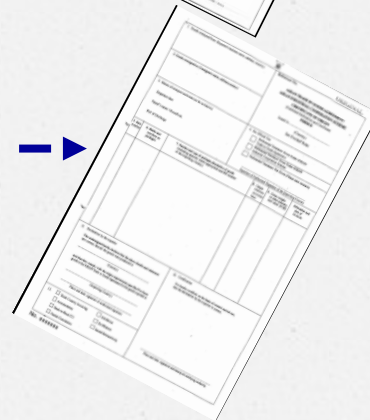
business processes and identify documents and basic data requirements

## Sample List of

- |   |   |
|---|---|
| 1. Proforma Invoice   | 19. Cover Note                            |
| 2. Purchase Order   | 20. Bill of Lading                        |
| 3. Application for Permission to Export Rice (KP, 2)                          | 21. Insurance Policy                      |
| 4. Sales Report (KP-3)  | 22. Export Declaration                    |
| 5. Application for the Collection of the Permit for the Export of Rice (A, 3) | 23. Good Transition Control List          |
| 6. Permit for the Export of Rice (A, 4)                                       | 24. TKT 308.2                             |
| 7. Application for Certificate of Standards of Product (MS, 13)               | 25. Equipment Interchange Report (EIR)    |
| 8. Rice Quality Certificate   | 26. Container Loading List                |
| 9. Certificate of Standards of Products (MS, 24)                              | 27. Container List Message                |
| 10. Application for Phytosanitary Certificate (PQ, 9)                         | 28. Outward Container List                |
| 11. Booking Request Form – Border Crossing                                    | 29. Manifest                              |
| 12. Booking Confirmation – Border Crossing                                    | 30. Phytosanitary Certificate             |
| 13. Booking Request Form – Inland Transport                                   | 31. Certificate of Origin                 |
| 14. Booking Confirmation – Inland Transport                                   | 32. Application for Certificate of Origin |
| 15. Cargo Insurance Application Form  | 33. Application for Letter of Credit      |
| 16. Commercial Invoice  | 34. Credit Advice                         |
| 17. Letter of Credit  | 35. Debit Advice                          |
| 18. Packing List  | 36. Remittance Advice                     |



ASEAN CUSTOMS  
DECLARATION LAOS  
PDR



ASEAN ATIGA FORM D

## Step 2, 3. Define and Analyze

Analyze data in each document and **define** the meaning (semantic) of the data and the data formats (syntax)

2

ATIGA Form D						
ID	Name	TDED ID	Conditions (M/C)	Code Remarks	Occurrence	Sample
N/A	Document Code	1001	M		1..1	
N/A	Document Name	N/A	M		1..1	ATIGA FORM D
N/A	Submission Date/Time	2380	M	dd/mm/yyyy	1..1	
11-3	Declaration Date	2380	M	dd/mm/yyyy	1..1	
11-2	Declaration Place	3225	M		1..1	
N/A	Reference number	1004	M		1..1	
12	CertificationPlace	3410	M		1..1	
N/A	Issued in (Country) Code	3411	M	UNLOCODE	1..1	
N/A	Issued in (Country) Name	3224	M		1..1	
11	Exporting Country Code	3225	M	UNLOCODE	1..1	
11	Exporting Country Name	3224	M		1..1	
11-1	Importing Country Code	3229	M	UNLOCODE	1..1	
11-1	Importing Country Name	3224	M		1..1	
3-2	Vessel's name/Aircraft	8212	M		1..1	
3-3	Port of Discharge Code	3225	M		1..1	
3-3	Port of Discharge Name	3224	M		1..1	
3-1	Departure Date	2380	M		1..1	
4	For Official Use	4440	M		1..1	
13	C/O Type (Third-Country Invoicing, Exhibition, Accumulation, De Minimis, Back-to-Back CO, Issued Retroactively, Partial Cumulation)	4441	M	User Code	1..1	
	<b>Importer</b>				1..1	
2	Importer Name	3036	M		1..1	
2	Importer Number	3039	M		1..1	

1

Paper Form



2

Data Dictionary



3

Design Document

# Compiled Data Dictionary from Paper Form

**2**

ID	Name	TDID	Code	Occurrence	Remarks	Sample
16	Declaration	14	M	1,1	ATIGA	
17	Document Code	15	M	1,1		
18	Document Name	16	M	1,1		
19	Submission Date/Time	2380	M	1,1	dd/mm/yyyy	
11-3	Declaration Date	2380	M	1,1	dd/mm/yyyy	
11-2	Declaration Place	3225	M	1,1		
16A	Reference number	3004	M	1,1		
12	Certificate Place	3410	M	1,1		
16A	Issued in Country Code	3411	M	1,1	UNLOCODE	
16A	Issued in Country Name	3224	M	1,1		
11	Exporting Country Code	3225	M	1,1	UNLOCODE	
11	Exporting Country Name	3224	M	1,1		
11-1	Importing Country Code	3229	M	1,1	UNLOCODE	

**1**

1. Goods consigned from (exporter's business name, address, country)

2. Goods consigned to (consignee's name, address, country)

3. Means of transport and mode (as far as known)  
 Date of departure  
 Vessel's name/aircraft etc.  
 Port of Discharge

4. For Official Use  
 Preferential Treatment Given Under ASEAN Trade in Goods Agreement  
 Preferential Treatment Given Under ASEAN Regional Cooperation Scheme  
 Preferential Treatment Not Given (Please state reason(s))

Signature of Authorized Signatory of the Importing Country

5. Item classes

6. Marks and numbers on packages

7. Number and type of packages, description of goods including quantity where appropriate and HS number of the importing country

8. Origin criterion (see Annex 1)

9. Gross weight or other quantity and value (TQ6)

10. Number and date of invoice

11. Declaration by the exporter:  
 The undersigned hereby declares that the above data and statements are correct, that all the goods were produced in \_\_\_\_\_ (Country) and that they comply with the origin requirements specified for these goods in the ASEAN Trade in Goods Agreement for the goods exported to \_\_\_\_\_ (Importing Country)  
 Place and date, signature of authorized signatory

12. Certifier:  
 It is hereby certified, on the basis of control carried out, that the declaration by the exporter is correct.  
 Place and date, signature and stamp of certifying authority

13. Third Country Involving:  Exportation  De Minimis  
 Accumulation  Back-to-Back CO  Issued Retroactively  
 Partial Cumulation

**1** Paper Form

**2** Data Dictionary

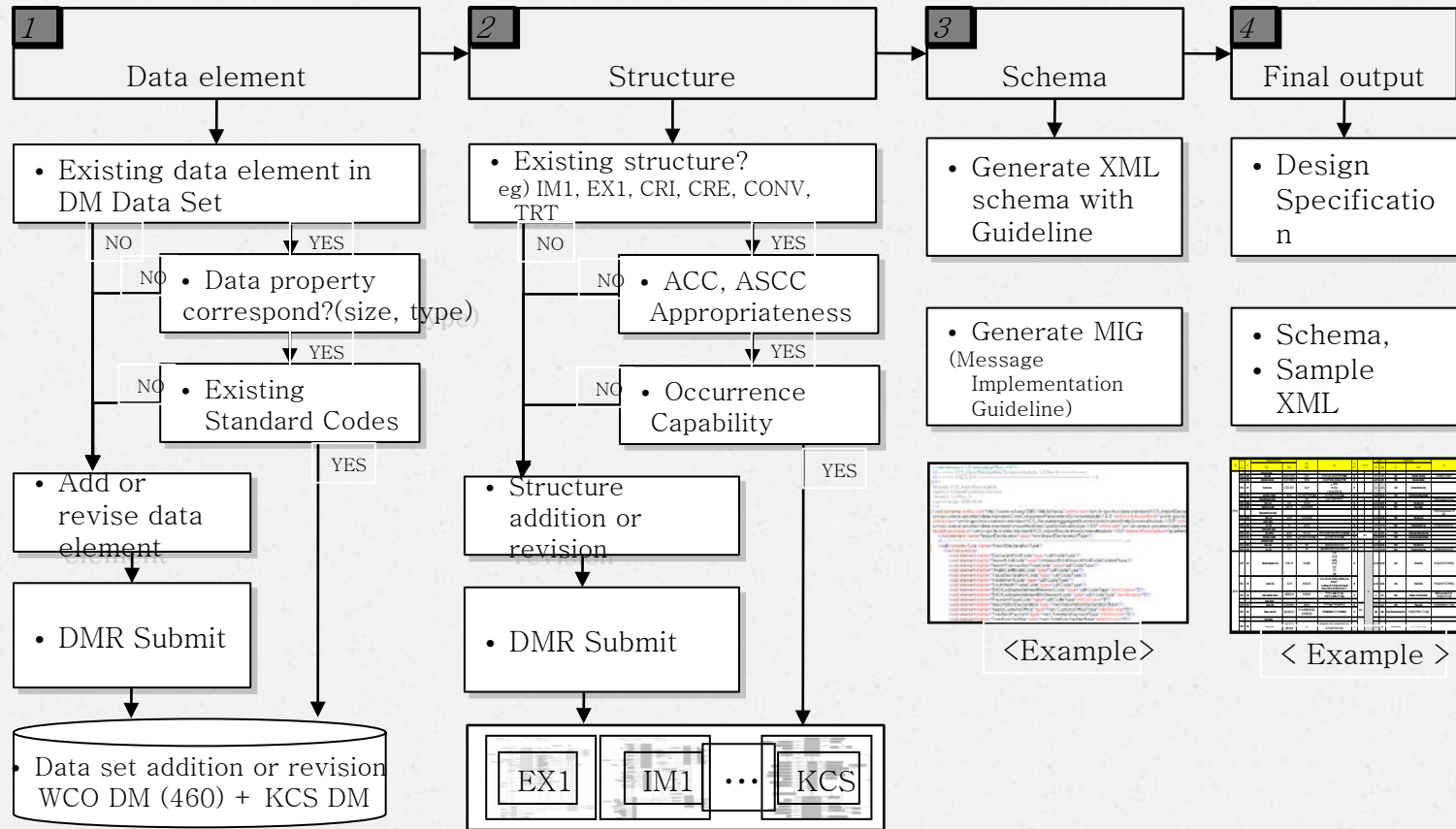


ID	Name	TDID	Code	Occurrence	Remarks	Sample
16A	Document Code	15	M	1,1		
16A	Document Name	N/A	M	1,1		ATIGA FORM D
19A	Submission Date/Time	2380	M	1,1	dd/mm/yyyy	
11-3	Declaration Date	2380	M	1,1	dd/mm/yyyy	
11-2	Declaration Place	3225	M	1,1		
16A	Reference number	3004	M	1,1		
12	Certificate Place	3410	M	1,1		
16A	Issued in Country Code	3411	M	1,1	UNLOCODE	
16A	Issued in Country Name	3224	M	1,1		
11	Exporting Country Code	3225	M	1,1	UNLOCODE	
11	Exporting Country Name	3224	M	1,1		
11-1	Importing Country Code	3229	M	1,1	UNLOCODE	

**3** Design Document

# Step 4. Map

data elements across various documents and organize them in a comparable manner



# Step 4. Map

data elements across various documents and organize them in a comparable manner

## Type1

WCO ID	Name	Definition	Customs (ATIGA FORM D)		Customs (ASEAN CUSDEC)		Agriculture
				Synonym		Synonym	Synonym
006	Sequence number	Number indicating the position in a sequence.	V	Item Number	V	Item No.	
023	Goods declaration acceptance date (Customs), coded	Date on which a Goods declaration has been or will be accepted by Customs in accordance with Customs legislation.	V	Declaration Date			
030	Departure date time	Date and optionally time of the departure of the goods from original consignee.	V	Departure Date			
065	Office of declaration, coded	To identify a location at which a declaration is lodged.	V	Declaration Place			
088	Region of export, coded	Country subdivision where goods begin their journey to export	V	Importing Country Code			
090	INCOTERMS, coded	Code specifying the delivery or transport terms.			V	Terms of Delivery	
102	Agent status, coded	The capacity in which the agent is acting.					
103	Nature of transaction, coded	Code specifying the nature of a transaction associated with a shipment.			V	Nature of Trans	
105	Free text	Free text field available to the message sender for information.	V	For official Use			
108	Customs value	Amount declared for Customs purposes of those goods in a consignment which are subject to the same Customs procedure, and have the same tariff/statistical heading, country information and	V	Value (FOB)	V	Customs Val after adjust(LAK)	
109	Total invoice amount	Total of all invoice amounts declared in a single declaration			V	Total Invoice Amount	
114	Statistical value	Value declared for statistical purposes of those goods in a consignment which have the same statistical heading.			V	Statistical Value	
118	Rate of exchange	The rate at which one specified currency is expressed in another specified currency.			V	Exchange Rate	
122	Valuation method, coded	Indicates the method on which the Customs value is determined.			V	Valuation Code	
126	Gross weight item level	Weight of line item including packaging but excluding the transport equipment.	V	Gross Weight	V	Gross Weight(g)	

1 Paper Form



2 Data Dictionary



3 Design Document

# Step 4. Map

## data elements to a WCO Data Model v3.0

ATIGA Form D						
ID	Name	TDED ID	Conditions (M/F)	Code Remarks	Occurrence	Sample
N/A	Document Code	000	M		1..1	
N/A	Document Name	N/A	M		1..1	ATIGA FORM D
N/A	Submission Date/Time	200	M	dd/mm/yyyy	1..1	
10-2	Declaration Date	200	M	dd/mm/yyyy	1..1	
10-2	Declaration Place	305	M		1..1	
N/A	Reference number	004	M		1..1	
12	Certificate/Place	340	M		1..1	
N/A	Issued in (Country) Code	301	M	UNLOCODE	1..1	
N/A	Issued in (Country) Name	324	M		1..1	
11	Exporting Country Code	325	M	UNLOCODE	1..1	
11	Exporting Country Name	324	M		1..1	
10-1	Importing Country Code	323	M	UNLOCODE	1..1	
10-1	Importing Country Name	324	M		1..1	
3-2	Vessel's name/Address	0212	M		1..1	
3-3	Port of Discharge Code	325	M		1..1	
3-3	Port of Discharge Name	324	M		1..1	
3-1	Departure Date	200	M		1..1	
4	For Official Use	440	M		1..1	
13	CO Type (Third-Country Involving: Exemption, Accumulation, De Minimis, Back-to-Back CO Issued Separately, Partial Cumulation)	440	M	User Code	1..1	
<b>Importer</b>						
2	Importer Name	308	M		1..1	
2	Importer Number	309	M		1..1	

ASEAN CUSTOMS DECLARATION LAOS PDR							
ID	Name	Definition	TDED ID	Conditions (M/F)	Code Remarks	Occurrence	Sample
	Document Code			M		1..1	
	Document Name			M		1..1	
	Submission Date/Time			M		1..1	
	Type of Declaration			M		1..1	
	Form			M		1..1	
	Customs Reference Number			M		1..1	
	Release Number			M		1..1	

WCO ID	Name	Definition	Customs (ATIGA FORM D)		Customs (ASEAN CUSDEC)		Agriculture
			Synonym		Synonym	Synonym	
008	Sequence number	Number indicating the position in a sequence.	V	Item Number	V	Item No.	
023	Goods declaration acceptance date (Customs), coded	Date on which a Goods declaration has been or will be accepted by Customs in accordance with Customs legislation.	V	Declaration Date			
030	Departure date time	Date and optionally type of the departure of the goods from original consignor.	V	Departure Date			
065	Office of declaration, coded	To identify a location at which a declaration is lodged.	V	Declaration Place			
088	Region of export, coded	Country subdivision where goods begin their journey to export location.	V	Importing Country Code			
090	INCOTERMS, coded	Code specifying the delivery or transport terms.			V	Terms of Delivery	
102	Agent status, coded	The capacity in which the agent is acting.					
103	Nature of transaction, coded	Code specifying the nature of a transaction associated with a shipment.			V	Nature of Trans	
105	Free text	Free text field available to the message sender for information.	V	For official Use			
108	Customs value	Amount declared for Customs purposes of those goods in a consignment which are subject to the same Customs procedure, and have the same tariff/statistical heading, country information and	V	Value (FOB)	V	Customs Val after adjust(LA)	
109	Total invoice amount	Total of all invoice amounts declared in a single declaration.			V	Total Invoice Amount	

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_6581](https://www.yunbaogao.cn/report/index/report?reportId=5_6581)

