

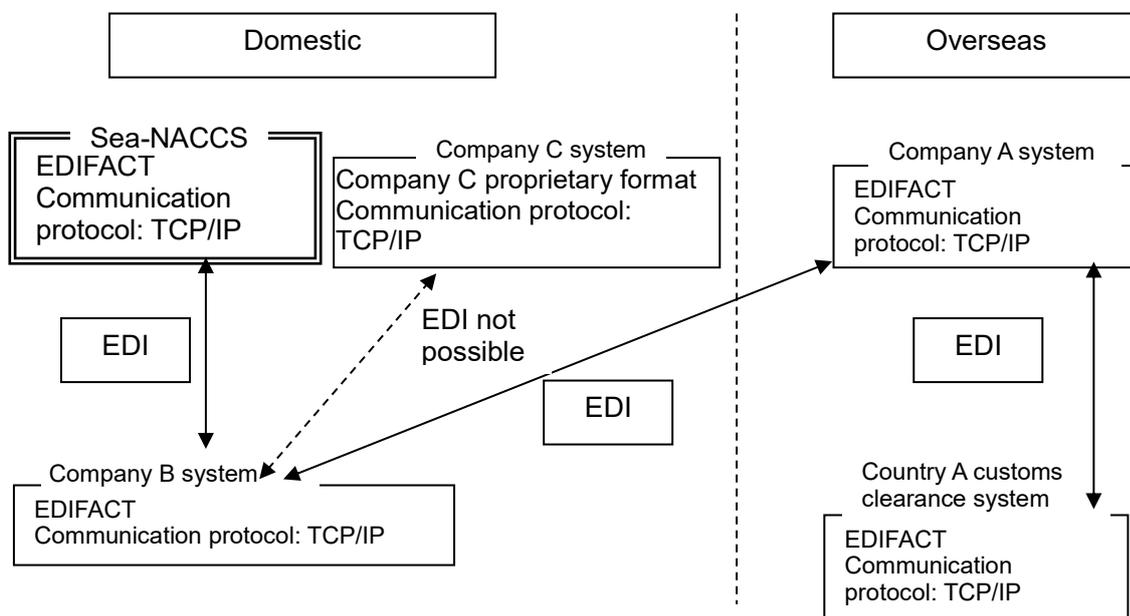
## Appendix 14. EDIFACT Messages

# 1 Outline of EDIFACT

EDIFACT (Electronic Data Interchange for Administration, Commerce and Transport) is the standard that integrates EDI Standards developed in the US and Europe independently for exchanging information associated with commercial transactions between parties in the administrative, commercial and transportation sectors (such as manifest information, invoice information, and import/export declarations information). EDIFACT has been approved by the International Organization for Standardization (ISO) as a standard agreement for conducting EDI internationally and recommended by the United Nations Economic Commission for Europe (UN/ECE).

In EDIFACT, specific forms such as manifests, invoices, and import/export declarations are referred to as "standard messages." Messages related to customs stations have been created and developed by the WCO (World Customs Organization) with expertise, commissioned by UN/ECE.

(Reference 1) EDI image using EDIFACT



(Reference 2) Basic components of EDIFACT

Agreement	Description	Content
Standard message	Standard message format for documents	<ul style="list-style-type: none"> <li>Document format</li> </ul>
Syntax rules	Syntax to make document into message	<ul style="list-style-type: none"> <li>How to arrange data</li> <li>Character types that can be used</li> </ul>
Data element directory	Definitions of terms and codes for data items (dictionary)	<ul style="list-style-type: none"> <li>The meanings of data items</li> <li>The terms and codes for data items</li> </ul>

(Reference 3) Major customs-related messages of EDIFACT

Message name	Content
CUSDEC	Used as import and export declarations
CUSRES	Used as a notification of permission and approval of customs for declarations, etc.
CUSREP	Used as a general declaration
CUSCAR	Used as a manifest

PAXLST	Used as a passenger / crew member list
SANCRT	Used as permission / certification details for relevant laws and regulations
PNRGOV	Passenger reservation record

An example of EDIFACT standard message (CUSREP) corresponding to port entry notification, etc.

Port entry notification, etc. (excerpt)

Item name	Content of statements
Vessel Code	NACCS
Code for Domestic Place of Calling	Tokyo Port
Estimated Date of Departure	October 31, 2017



CUSREP

<b>UNH + 00000000000001 + VIX110</b>	<b>:</b>	<b>D : 98B : UN : NAC10'</b>
(Message reference number)	(Subset name)	(Version) (Manual management organization)
<b>BGM + 185</b>	<b>::</b>	<b>VIX + 1234567890 + 9'</b>
(Document name)	(Procedure code)	(Input Message ID) (Original)
<b>TDT + 20 + + + + + NACCS'</b>		
(Transportation process)	(Vessel Code)	
<b>LOC + 60 + JPTYO'</b>		
(Arrival)	(Name for Domestic Place of Calling)	
<b>DTM + 189</b>	<b>:</b>	<b>20171031 : 102'</b>
(Estimated Date of Departure)	(Estimated Date of Departure)	(Date format identification code)
<b>UNT + 6 + 00000000000001'</b>		
(Number of segments)	(Message reference number)	

(Note) The setting values are examples. For details, refer to "Procedure specification".