

Reference Map for Cross-border Paperless Trade Processes

(draft as of 22 February 2017)

The reference map for cross-border paperless trade processes defines processes and documents involved in international trade transactions requiring cross-border exchange of data and information. The reference map is intended to be used as a reference in developing pilot projects under the Framework Agreement on Facilitation of Cross-border Paperless Trade in Asia and the Pacific. The reference map defines processes under the broader category of buy, ship and pay and then further down under the four categories of the United Nations Layout Key (UNLK) – namely commercial transaction, transport and related services, official control and payment. Then, the reference map defines subprocesses and documentation involved in each process as well as for which products/services such process is executed.

For each documentation, a separate map is prepared with relevant information and references that would help design cross-border data exchange pilot project(s) at the level of specific process or document.

(1) Overall reference map for Cross-border Paperless Trade Processes

Category		Processes		Products /Services	Documents	
Buy/ Ship/ Pay	UNLK	Cross-border process	Sub process			
Buy	Commercial Transaction	Business Opportunity Finding		Any	Offer, Counter Offer, brochure	
		Contract		Any	Contract, Framework Contract	
		Order and production monitoring		Any	Delivery Forecasting, Order, Proforma Invoice, Dispatch Advice, etc	
		Other commercial measures including trade documentation		Any	Purchase Order, Invoice, Packing List, Bill of Lading Advice, etc	
Ship	Transport and related services	Forwarding and cargo handling	Freight settlement	Any	Freight Charge Invoice	
		transport	Loading port activity		Any	Shipping Schedule, Bay Plan, Stowage Plan, Hatch List, Container Loading List
				Dangerous goods		
			Shipping and cross-border transportation		Any	Master/House Bill of Lading
					Any	AWB(Air Way Bill)
					Any	SWB(Sea Way Bill)
			Entry port activity		Any	(Advance) Manifest
			Transit		Any	Transit Declaration
				Any	Transit Bond (ATA Carnet, RCTG Carnet)	
	Cargo tracking		Any	Cargo status		
Insurance	Insurance	Any	Insurance Policy			
Official Control	Conformity Certifying activity at exporting and importing country	Quarantine		Plants	Phyto-Sanitary Certificate	
					Fumigation Certificate	

				Animals	Veterinary Certificate	
					BSE/TSE Free Certificate	
				Animals, semen and embryo,	Common Veterinary Entry Document	
				Animals, fishery and others	Sanitary Certificate	
				Other food and drugs	Health Certificate	
					Food Certificate	
					Organic Certificate	
					Certificate of Environmental Radioactivity Level	
				Standards and quality control	General	ISO and other international standards and quality certificates
						National standard and quality certificates
					Electronics	(Lab) Test Certificate
						Certificate of Analysis
						Certification of Electrical and Electronic Components, Equipment and Product
					Medical equipment	Certificate for medical devices
		Pharmaceutical product	CPP(Certificate of a Pharmaceutical Product)			
		Chemicals	(Lab) Test Certificate			
			Certificate of Analysis			
			MSDS(Material Safety Data Sheet)			
		HALAL	HALAL Certificate			
		Others	Manufactured goods	Certificate of Manufacture		
Endangered species	CITES Certificate					
Regulatory compliance activity at exporting country (and importing country)	Country of Origin	Goods under non-preferential rate	Certificate of Origin			

				Goods under preferential rate	FTA Certificate of Origin, GSP Certificate of Origin, GSTP Certificate of Origin, Origin Declaration, Back to Back Certificate of Origin, APTA Certificate of Origin		
			Quota	Goods under quota control	VISA		
			Permit	Goods required prior import permit	Import Permit		
			Licensing				
		Customs Export clearance (import clearance)	Crew/Passenger	Crew/Passenger	Crew/Passenger list		
			Import Declaration		Export Declaration		
			AEO		AEO List (Profile)		
			Risk Management		Export Declaration		
		Pay	Payment	Trade financing			Letter of Credit
				Trade settlement	Presentation of trade documents		Letter of Credit, Bill of Lading, Invoice, Packing List, Bill of Exchange and etc

(2) Reference Map for Document(ation)

No.	Document (and related process)	Offer, Counter Offer, brochure (Business Opportunity Finding)	
Issuing party			
Final recipient			
Category	Buy/Ship/Pay	Buy	
	UNLK	Commercial Transaction	
Processes	Cross-border process	Business Opportunity Finding	
	Sub process		
Products/Services		N/A	
Technical Standard for Cross-Border Transactions			
International Convention/Agreement			
Bilateral/Regional Agreement			
Scope/Services			
Project Cases		Korea - Japan e-MP Project,	
		Private B2B e-Marketplace	Amazon, Alibaba and etc...
Data Elements			
Notes			

No.	Document (and related process)	Contract, Framework Contract	
Issuing party		Buyer or Seller	
Final recipient		Buyer or Seller	
Category	Buy/Ship/Pay	Buy	
	UNLK	Commercial Transaction	
Processes	Cross-border process	Contract	
	Sub process		
Products/Services		N/A	
Technical Standard for Cross-Border Transactions			
International Convention/Agreement		United Nations Convention on the Use of Electronic Communications in International Contracts	
Bilateral/Regional Agreement			
Scope/Services			
Project Cases			
Data Elements			
Notes			

No.	Document (and related process)	Delivery Forecasting, Order, Proforma Invoice, Dispatch Advice, etc	
Issuing party		Buyer, Seller, Manufacturer or agent	
Final recipient		Buyer, Seller, Manufacturer or agent	
Category	Buy/Ship/Pay	Buy	
	UNLK	Commercial Transaction	
Processes	Cross-border process	Order and production monitoring	
	Sub process		
Products/Services		N/A	
Technical Standard for Cross-Border Transactions		UN/EDIFACT, ANSI, ODETTE and etc	
International Convention/Agreement			
Bilateral/Regional Agreement			
Scope/Services		Business data and document exchange to enhance efficiency in production and distribution processes including but not limited to documents for supply chain management	
Project Cases		Private international B2B supply chain transactions	GM, Chrysler, Bosch, Renault and etc.
Data Elements			
Notes			

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_1541



Document (and related process)	Purchase Order, Invoice, Packing List, Bill of Lading Advice, etc	
	Buyer, Seller, Manufacturer or agent	
it	Buyer, Seller, Manufacturer or agent	
Buy/Ship/Pay	Buy	
JNLK	Commercial Transaction	
Cross-border process	Other commercial measures including trade documentation	
Sub process		
Services	N/A	
Standard for Cross-transactions	UN/EDIFACT, ANSI, ODETTE and etc	
Agreement		
onal Agreement		
es		
;	PAA Secure Cross-Border Transaction Service	PAA.net
ts		