UNITED NATIONS **ESCAP** Economic and Social Commission for Asia and the Pacific	**Template for Initiating (Pilot) Cross-border Electronic Data Exchange[1]** Version and Date: Version 0.2 as of 16 October 2019
Legal and Technical Working Group (LTWG) of the Interim Intergovernmental Steering Group on Cross-border Paperless Trade Facilitation	

Project title:

Items		Description
Background and Purpose		*Please specify why it was initiated with what purpose*
Legal base		*Bilateral Agreement such as MOU, etc.* *Including time line.*
Potential Benefits	Government	*Please specify benefits, both tangible and intangible, to government*
	Business	*Please specify benefits, both tangible and intangible, to business/private sectors*
	Others	*Please specify benefits, both tangible and intangible, to other entities, if any.*
Work Flow	Before	

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[1] The initial template was developed by the UNNExT Task Force on Cross-border Electronic Data Exchange: Northeast Asia and submitted to the LTWG as a contribution.

Scope	After	
	AS-IS	
	TO-BE	
	Actors	*Please specify (list) all the stakeholders who are involved in electronic data exchange*
Harmonization of Data	Target Trade Document(s)	*Please specify (list) all the paper and/or electronic documents to be used in identifying and extracting data elements*
	Data elements	*Please specify (list) all the data elements to be exchanged*
	Harmonization work	*Please describe how data are to be harmonized between countries, such as formation of a joint team, frequent meeting, etc.*

	Standard(s) Used		*Please specify (list) all the standards, if any, to be used for harmonizing data, such as WCO DM. If to be used, please also specify the version of the standard(s) used.*
	Challenges		*Please specify if there are any expected difficulties and challenges in harmonizing data. If there are, please also specify how those challenges/difficulties are to be handled.*
Exchange of Data	Communication Protocol		*Please specify communication protocol to be used for data exchange*
	Interface		*Please specify an interface with internal system to be developed for data exchange*
	Security	Communication Level	*Please specify security measures to be adopted for data exchange at communication level*
		Message Level	*Please specify security measures to be adopted for data exchange at message level*
Next step			*Please specify whether there is a plan for next phase of the project for bigger scope (more data to exchange), wider coverage (more countries) or technical advancement (application of emerging technologies, such as blockchain, etc.)*

Other information	*Please describe any other information you would like to share, in relation to the project.*

Annex A: Data Elements

Annex B: Form of trade document (in case of paper document)

Annex C: Technical Configuration of Data Exchange