

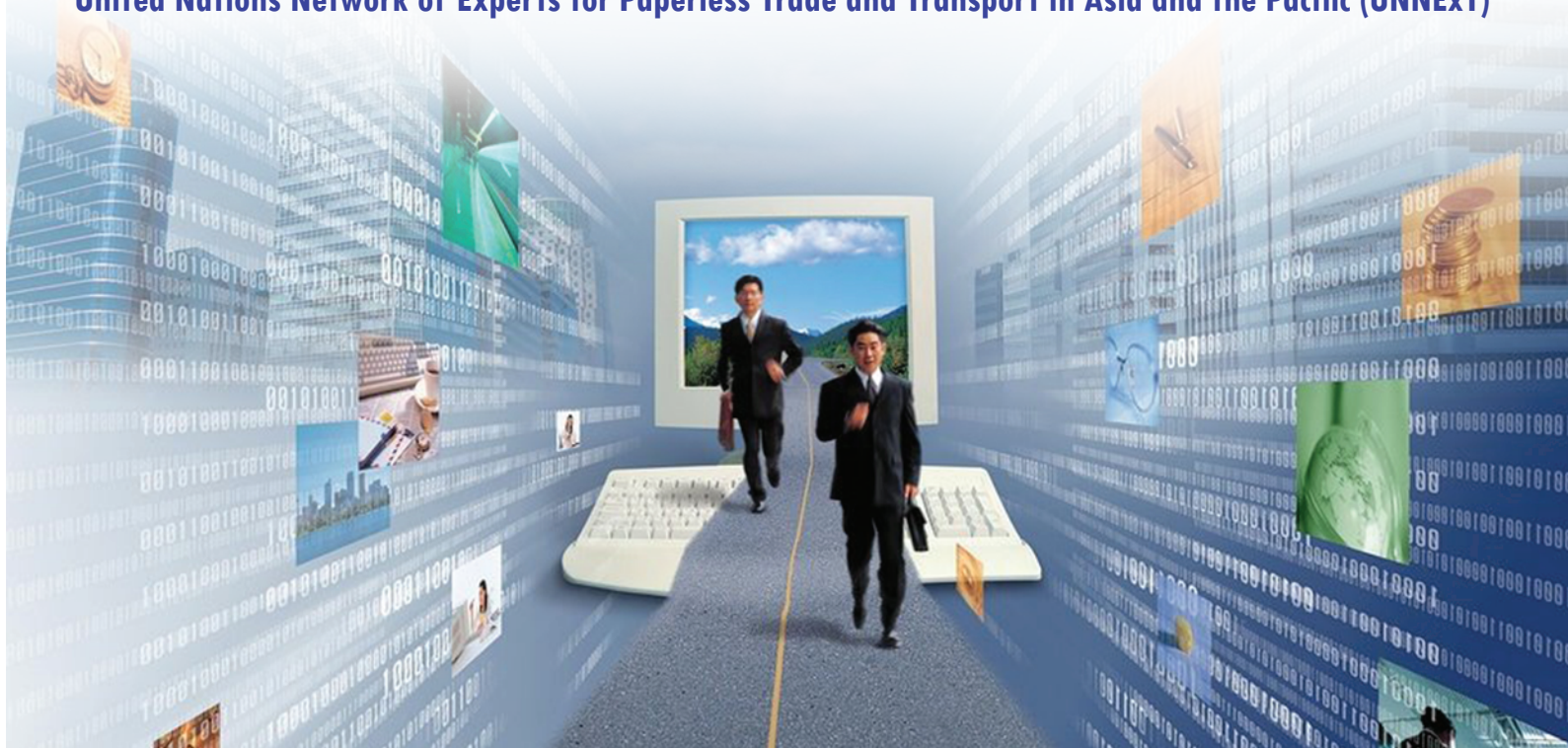
Capacity Building Workshop on Crossborder Paperless Trade Facilitation: Implications of Emerging Technologies

**21 and 23 March 2018
United Nations Conference Centre, Bangkok**

**Organized by
United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)**

**under the auspices of
Legal and Technical Working Groups of the Interim Intergovernmental Steering Group
on Cross-border Paperless Trade Facilitation**

**With the support of
United Nations Network of Experts for Paperless Trade and Transport in Asia and the Pacific (UNNExT)**



Capacity Building Workshop on Cross-border Paperless Trade Facilitation: Implications of Emerging Technologies

Industry 4.0, backed by emerging technologies, can bring significant impact on our social and economic activities and transform our way of doing business into more innovative and efficient way. The workshop, focusing on implication of emerging Information and Communication Technologies (ICTs), will review overall impact of Industry 4.0 and witness application of emerging ICTS, such as Internet of Things (IoT), blockchain, big data, cloud computing, etc., in advancing supply chain integration, logistics and international trade.

The workshop will invite selected experts in the region and beyond to share their experiences in application of emerging ICTs and facilitating cross-border paperless data exchange, such as experience of IBM-Maersk Blockchain project for global supply chain management. Experts will also share their perspectives on opportunities from and limits of applying emerging ICTs to overcome challenges.

The workshop will also discuss role of a UN treaty on digital trade facilitation, Framework Agreement on Facilitation of Cross-border Paperless Trade in Asia and the Pacific, in advancing regional economic cooperation and integration. In addition, the workshop features a special training session on Single Window interoperability and discuss how to overcome issues and challenges in enabling cross-border paperless trade data exchange.

Tentative Programme

Time	Programme
21 March	
1030 - 1040	Opening remarks Ms. Mia Mikic Director Trade, Investment and Innovation Division United Nations ESCAP
1040 - 1200	Session 1: Emerging Technologies for Cross-border Paperless Trade and Implications <i>Moderator: Mr. Yann Duval, Chief, a.i. Trade Policy and Facilitation Section, United Nations ESCAP</i> <i>Speakers</i> <ul style="list-style-type: none">• Industry 4.0 and its Impact on International Trade <i>Prof. Hyun-bo Cho</i> <i>Pohang University of Science and Technology (POSTECH)</i>• From Cloud to Industrial Artificial Intelligence <i>Mr. Ben Tian, Director of Alibaba Cloud Research Center</i>

	<ul style="list-style-type: none"> How blockchain can transform global trade supply chain <i>Mr. Shantanu Godbole, Senior Technical Staff, IBM Center for Blockchain Innovation</i> <p><i>Q&A</i></p>
1200 - 1400	<i>Lunch Break</i>
1400 – 1530	<p>Session 2: Enabling Cross-border Paperless Data Exchange: Experience and lessons learnt</p> <p><i>Moderator: Mr Tahseen Khan, a member of UNNExT Advisory Committee and vice-chair of UN/CEFACT</i></p> <p><i>Speakers</i></p> <ul style="list-style-type: none"> Experience of the Pacific Alliance for cross-border data exchange in Latin America <i>Mr. Joaquin Galvan, Administrator of Customs Modernization & Mexican Single Window (VUCEM)</i> Cross-border paperless trade facilitation through e-port network in APEC region <i>Ms. Li Li, Chief Expert, Asia-Pacific Model E-Port Network (APMEN) Operational Center, Shanghai</i> <p><i>Panelists</i></p> <ul style="list-style-type: none"> Global Standard 1 <i>Mr. Patrik Jonasson, Director Public Policy Asia-Pacific, GSI Global Office</i> Asia Pacific Economic Cooperation <i>Mr. Akhmad Bayhaqi, Senior Analyst, Policy Support Unit, Asia Pacific Economic Cooperation (APEC) secretariat</i> ASEAN Single Window <i>Mr. Muwssiq Noor, Deputy Head, Operation and Development, Indonesia National Single Window Operating Agency</i> Pan Asian e-Commerce Alliance <i>Mr. Sung Heun Ha, Director, Paperless Trade Business Team, Korea Trade Network (KTNET)</i> <p><i>Q&A</i></p>
1530 – 1600	<i>Networking Break</i>
1600 - 1700	<p>Session 3 (Panel Discussion): Advancing regional economic cooperation through the Framework Agreement on Facilitation of Cross-border Paperless Trade in Asia and the Pacific (FA-PT)</p> <p><i>Moderator: Mr. Sangwon Lim, Trade, Investment and Innovation Division, United Nations ESCAP</i></p> <p><i>Panelists</i></p>

	<ul style="list-style-type: none"> • <i>Prof. Hyun-bo Cho</i> <i>Pohang University of Science and Technology (POSTECH)</i> • <i>Mr. Luca Castellani</i> <i>Secretary of Working Group IV (Electronic Commerce), United Nations Commission on International Trade Law (UNCITRAL)</i> • <i>Mr. Anar Suleimanov, First Deputy Chief, Performance Measurement and Development Programme, State Customs Committee of the Republic of Azerbaijan</i> <p><i>Q&A</i></p>
23 March (Morning)	
0900 - 1030	<p>Special Training Session: Enabling Single Windows for Cross-border Paperless Trade</p> <p>Presenter: <i>Prof. Somnuk Keretho, Director, Institute for IT Innovation, Kasetsart University</i></p> <p>Discussants:</p> <ul style="list-style-type: none"> ○ <i>Mr. Muwasiq Noor, Deputy Head, Operation and Development, Indonesia National Single Window Operating Agency</i> ○ <i>Mr. Sung Heun Ha, Director, Paperless Trade Business Team, Korea Trade Network (KTNET)</i> ○ <i>Mr. Akhmad Bayhaqi, Senior Analyst, Policy Support Unit, Asia Pacific Economic Cooperation (APEC) secretariat</i> ○ <i>Mr. Tahseen Khan, a member of UNNExT Advisory Committee and vice-chair of UN/CEFACT</i>
1030 - 1100	<i>Networking Break</i>
1100 - 1200	Special Training Session (Cont'd)
1200	Closing