

Digital Pre-Arrival Processing: Accelerating Border Clearance Through Electronic Data Exchange

14 May 2026 (03:00 p.m. to 04:30 p.m. UTC+7, 10:00 to 11:30 a.m. CET)

Overview

Pre-arrival processing enables authorities to receive, validate, and assess cargo information before goods arrive at the border, thereby potentially significantly reducing the need for paper documents at the border. This directly supports the core objective of the Framework Agreement on Facilitation of Cross-Border Paperless Trade in Asia and the Pacific (CPTA) by advancing electronic data exchange and eliminating paper-based processes.

Participants will examine practical implementations of pre-arrival processing systems, including cargo advance declaration requirements, risk management frameworks, and essential trust mechanisms for cross-border interoperability and standardization.

Objectives

1. Explore advanced cargo information exchange and its impact on reducing paperwork during border clearance.
2. Explore how customs and other agencies can rely on advanced electronic data instead of requesting paper documentation at the border, including issues of data accuracy, authenticity, and accountability of submitting parties
3. Present examples of successful implementation of pre-arrival processing from different regions and transport modes, including enabling legal frameworks, technical solutions, and lessons learned.
4. Discuss how countries plan to further develop pre-arrival processing, including regional cooperation to encourage advance data exchange, promote greater harmonization of data and message formats, and avoid creating additional burdens for traders.

Target Audience

- Customs and Border Agencies
- International organizations
- Trade facilitation and logistics professionals
- Technology solution providers for customs digitalization
- Single Window operators and policymakers
- Experts in regulatory compliance and interagency data exchange



Programme

Welcome and Opening Remarks		
Mr. Kijin Kim Senior Economist, ADB	Overview of digital pre-arrival processing: Key opportunities and challenges for paperless border clearance	5 min 15:00 – 15:05
Panel Discussion		
Moderator	Mr. Aleksei Bondarenko, International Consultant, ESCAP	
Mr. Shinji Oda , First Secretary & Customs Attaché, Embassy of Japan in Belgium	Pre-Arrival Processing in Japan: Legal Framework, Risk Management and Lessons for Cross-Border Data Exchange	10 min
Mr. Miha Lenič , Senior Project and Portfolio Manager, CARGOX	Maritime Preload Cargo Information (MPCI) as the way to optimize the processes in the port	10 min
Mr. Strahinja Ivanovic , Global Growth Lead, Maersk Global Trade & Customs Consulting	From Manifest to Clearance: How Carriers Use Advance Data to Support Digital Pre-Arrival Processing	10 min
Mr. Fernando Calingin , Managing Director (Philippines), Webb Fontaine Group	Designing Interoperable Pre-Arrival Systems: Data Standards, Trust Services and Single Window Integration	10 min
Interactive Q&A Session		40 min
Closing Remarks		
Ms. Paula Baena Global Policy Lead - Customs, ICC	Key takeaways from the session & closing remarks	5 min 16:25 - 16:30



Virtual meeting through Zoom webinar at the link below:



Online registration [here](#) or via QR code

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