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***Challenges for Paperless Transit Transport Facilitation
in Asia and the Pacific***

Outline

- ❖ **Why** paperless transit – emergence of integrated intermodal transport system
- ❖ **What** are key challenges in developing it
- ❖ **How** is ESCAP contributing to development of such a system



Need for an Integrated intermodal transport system

- ❖ Rising economic power of emerging economies leading to more demand for transport in the region
- ❖ Current development of transport indicates unsustainable trends
- ❖ Transport contributes 23 percent of global emissions and road contributes to 73 per cent
- ❖ Rio + 20 conference – sustainable transport is central to sustainable development
- ❖ Transport at critical stage in its evolution- need of an integrated intermodal transport system and paperless transit can be enabler



Challenges in developing paperless transit transport systems

Intermodal challenge

- ❖ Happens at the intermodal terminals/seaports, where there is change in transport mode
- ❖ Existence of different documents for each mode of transport (APEC 2011)
- ❖ Additional document requirements in countries
- ❖ Case of Bhutan and India transit
- ❖ Business process re-engineering is must



Challenges in developing paperless transit transport systems

Interoperability challenge

- ❖ Levels of ICT development in various agencies in the same country and among countries
- ❖ Efforts to integrate them at national, subregional and regional level can be substantial, given the diversity of hardware and software
- ❖ Non-existing or inadequate infrastructure at the land border crossing (electricity and internet availability)
- ❖ National/subregional/regional standards vs international standards



Challenges in developing paperless transit transport systems

Mutual recognition challenge

- ❖ Diverse requirements under AEO programmes in different countries can create difficulties in mutual acceptance
- ❖ Mutual recognition of AEO programmes (100 agreements for 10 countries)
- ❖ Have a regional AEO programme under the regional transit system



Challenges in developing paperless transit transport systems

Guarantee Management challenge

- ❖ Weak information systems poses guarantee management challenge- transit involves sharing information at three places
- ❖ Lack of financial interoperability meaning that banks can issue bonds that other country's customs can call
- ❖ Competition among guarantors is healthy but needs oversight



Challenges in developing paperless transit transport systems

Coordination challenge

- ❖ Transit involves numerous government agencies (customs, immigration, transport, police)
- ❖ Private sector (importer/exporter, customs broker, transport operators, freight forwarders, guarantee association)
- ❖ Bringing regulatory agencies at



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