Transport and Logistics Domain

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PDA	International Supply Chain
Coordinators	The content of this macro can only be viewed by users who have logged in.

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Background Information

Reflecting recent technology developments as well as strategic transport policy goals, our experts have to deal with the operational challenges of multimodal transport chains, the intricacies of complex networks of economic operators, the promises of new ICT technologies, interoperability of management systems, compliance with regulatory requirements and more.

The Transport & Logistics Domain builds upon the structures and work items formerly established by the transport business group (TBG3). Its primary mission is to identify UN/EDIFACT standard message requirements for the transfer of transport data within the Buy-Ship-Pay Model and to develop and maintain United Nations Standard Messages for transport and logistics purposes.

The focus is to maintain and further develop a syntax-exchange independent multimodal transport reference data model (MMT) as a subset of the UN/CEFACT Core Component Library and then to deliver syntax specific message structures either as UN/XML schemas or mappings to UN/EDIFACT standard messages.

Scope

The work of the Domain comprises:

a)   Maintenance of existing UN/CEFACT data exchange standards which are of relevance to the transport   industry, notably UN/XML messages and UN/EDIFACT messages, which are widely used.
b)   Maintenance and further development of business requirements specifications, business information elements and core components important for the transport industry.
c)   Further dematerialization of paper based documents in all modes of transport.
d) Include key organizations within the development and maintenance of this work, keeping abreast of evolutions within data exchange standards relevant to the transport and logistics sector, in line with the relevant terms of reference of UN/CEFACT for such collaboration.

Active Projects

- Critical Minerals Traceability and Sustainability
- Geofencing Facilities
- IFTDGN Dangerous Goods
- IMO FAL electronic compendium mapping
- Parcel goods traceability in last-mile delivery
- Transfer of MLETR-compliant titles

Related Deliverable

- MMT Multimodal Transport Data Reference Model
- International Forwarding and Transfer
- Booking

- Shipping Instruction
- Waybill
- Status Report / Request
- Road Consignment Note (eCMR)
- Rail waybill and Wagon (CIM/SMGS/URL)
- Inland Waterway waybill
- Smart Containers
- Pipeline Data Exchange Standard (PDES)
- IMO FAL Compendium
- VERMAS message